

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-112 510			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 7.4%		COARSE SAND: 6.0%	
MODE 2:			SAND: 92.0%		MEDIUM SAND: 76.3%	
MODE 3:			MUD: 0.6%		FINE SAND: 3.0%	
D ₁₀ :	257.2	-0.573			V FINE SAND: 0.7%	
MEDIAN or D ₅₀ :	313.8	1.672	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	1487.6	1.959	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	5.784	-3.419	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1230.4	2.532	FINE GRAVEL: 0.6%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.298	1.255	V FINE GRAVEL: 6.8%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	82.45	0.376	V COARSE SAND: 6.0%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	598.5	398.8	1.326	393.7	1.345	Medium Sand
SORTING (σ):	765.5	2.165	1.114	1.826	0.868	Moderately Sorted
SKEWNESS (Sk):	2.998	0.691	-0.691	0.736	-0.736	Very Coarse Skewed
KURTOSIS (K):	12.00	8.116	8.116	3.606	3.606	Extremely Leptokurtic

