

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-82-210			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 8.9%		COARSE SAND: 9.4%	
MODE 2:			SAND: 91.1%		MEDIUM SAND: 45.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 30.8%	
D ₁₀ :	192.2	-0.757			V FINE SAND: 0.8%	
MEDIAN or D ₅₀ :	302.7	1.724	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1689.7	2.379	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	8.789	-3.143	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1497.5	3.136	FINE GRAVEL: 2.7%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.054	1.963	V FINE GRAVEL: 6.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	243.0	1.038	V COARSE SAND: 4.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	665.1	395.2	1.339	373.7	1.420	Medium Sand
SORTING (σ):	974.8	2.318	1.213	2.182	1.126	Poorly Sorted
SKEWNESS (Sk):	2.947	1.499	-1.499	0.546	-0.546	Very Coarse Skewed
KURTOSIS (K):	11.20	4.620	4.620	1.623	1.623	Very Leptokurtic

