

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-95-30			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.9%		COARSE SAND: 2.9%	
MODE 2:			SAND: 98.1%		MEDIUM SAND: 62.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 30.9%	
D ₁₀ :	190.8	1.118			V FINE SAND: 0.4%	
MEDIAN or D ₅₀ :	288.4	1.794	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	460.9	2.390	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.415	2.138	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	270.0	1.272	FINE GRAVEL: 1.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.513	1.393	V FINE GRAVEL: 0.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	118.3	0.597	V COARSE SAND: 1.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	386.7	304.4	1.716	289.3	1.789	Medium Sand
SORTING (σ):	542.0	1.648	0.721	1.427	0.513	Moderately Well Sorted
SKEWNESS (Sk):	6.812	2.755	-2.755	0.097	-0.097	Symmetrical
KURTOSIS (K):	52.34	14.82	14.82	1.208	1.208	Leptokurtic

