

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-98-240			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 0.5%		COARSE SAND: 13.2%	
MODE 2:			SAND: 99.5%		MEDIUM SAND: 60.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 23.2%	
D ₁₀ :	196.3	0.689			V FINE SAND: 0.5%	
MEDIAN or D ₅₀ :	321.1	1.639	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	620.2	2.349	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.159	3.408	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	423.9	1.659	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.730	1.663	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	184.7	0.791	V COARSE SAND: 2.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	394.1	338.9	1.561	326.8	1.614	Medium Sand
SORTING (σ):	302.5	1.602	0.680	1.543	0.626	Moderately Well Sorted
SKEWNESS (Sk):	6.857	0.982	-0.982	0.144	-0.144	Coarse Skewed
KURTOSIS (K):	79.40	6.036	6.036	1.121	1.121	Leptokurtic

