

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-98-270			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 12.4%	
MODE 2:			SAND: 99.4%		MEDIUM SAND: 52.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 30.3%	
D ₁₀ :	186.5	0.613			V FINE SAND: 1.0%	
MEDIAN or D ₅₀ :	304.4	1.716	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	653.7	2.423	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.505	3.950	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	467.2	1.810	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.868	1.736	V FINE GRAVEL: 0.5%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	198.8	0.901	V COARSE SAND: 3.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	390.2	326.5	1.615	314.9	1.667	Medium Sand
SORTING (σ):	305.3	1.684	0.752	1.643	0.716	Moderately Sorted
SKEWNESS (Sk):	4.665	0.901	-0.901	0.179	-0.179	Coarse Skewed
KURTOSIS (K):	40.13	5.097	5.097	1.157	1.157	Leptokurtic

