

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-98-150			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: 10.9%	
MODE 2:			SAND: 99.5%		MEDIUM SAND: 58.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 27.2%	
D ₁₀ :	191.3	0.726			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	307.2	1.703	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	604.7	2.386	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.160	3.287	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	413.4	1.660	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.734	1.627	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	176.0	0.794	V COARSE SAND: 2.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	383.6	326.5	1.615	314.5	1.669	Medium Sand
SORTING (σ):	314.0	1.618	0.694	1.569	0.650	Moderately Well Sorted
SKEWNESS (Sk):	6.923	1.172	-1.172	0.166	-0.166	Coarse Skewed
KURTOSIS (K):	79.20	6.073	6.073	1.186	1.186	Leptokurtic

