

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-80-150			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: 0.6%		COARSE SAND: 13.5%	
MODE 2:			SAND: 99.4%		MEDIUM SAND: 52.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 28.0%	
D ₁₀ :	191.5	0.353			V FINE SAND: 0.5%	
MEDIAN or D ₅₀ :	316.4	1.660	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	782.8	2.384	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.087	6.748	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	591.2	2.031	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.910	1.819	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	216.1	0.933	V COARSE SAND: 5.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	420.8	347.3	1.526	337.4	1.568	Medium Sand
SORTING (σ):	324.1	1.729	0.790	1.704	0.769	Moderately Sorted
SKEWNESS (Sk):	3.306	0.867	-0.867	0.259	-0.259	Coarse Skewed
KURTOSIS (K):	19.05	4.433	4.433	1.158	1.158	Leptokurtic

