

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-103-120			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:	215.0	2.237	GRAVEL: 1.1%		COARSE SAND: 18.1%	
MODE 2:			SAND: 98.7%		MEDIUM SAND: 40.5%	
MODE 3:			MUD: 0.2%		FINE SAND: 32.7%	
D ₁₀ :	185.0	0.175			V FINE SAND: 0.9%	
MEDIAN or D ₅₀ :	319.2	1.647	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	885.6	2.434	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.787	13.89	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	700.6	2.259	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.283	2.228	V FINE GRAVEL: 1.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	287.0	1.191	V COARSE SAND: 6.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	454.8	355.2	1.493	350.2	1.514	Medium Sand
SORTING (σ):	403.6	1.905	0.930	1.849	0.887	Moderately Sorted
SKEWNESS (Sk):	3.882	0.285	-0.285	0.260	-0.260	Coarse Skewed
KURTOSIS (K):	28.13	5.862	5.862	1.017	1.017	Mesokurtic

