

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-104-10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 0.2%		COARSE SAND: 4.1%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 51.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 42.1%	
D ₁₀ :	183.4	1.212			V FINE SAND: 1.1%	
MEDIAN or D ₅₀ :	265.1	1.915	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	431.7	2.447	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.354	2.019	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	248.3	1.235	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.561	1.401	V FINE GRAVEL: 0.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	118.3	0.643	V COARSE SAND: 0.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	303.6	272.5	1.876	264.2	1.920	Medium Sand
SORTING (σ):	192.0	1.473	0.559	1.401	0.486	Well Sorted
SKEWNESS (Sk):	6.971	1.229	-1.229	0.041	-0.041	Symmetrical
KURTOSIS (K):	83.28	8.317	8.317	1.114	1.114	Leptokurtic

