

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-104-300			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.1%		COARSE SAND: 3.1%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 44.8%	
MODE 3:			MUD: 0.1%		FINE SAND: 50.4%	
D ₁₀ :	173.9	1.255			V FINE SAND: 1.0%	
MEDIAN or D ₅₀ :	246.9	2.018	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	419.1	2.524	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.410	2.011	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	245.2	1.269	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.596	1.413	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	120.3	0.675	V COARSE SAND: 0.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	283.6	257.9	1.955	254.2	1.976	Medium Sand
SORTING (σ):	150.8	1.464	0.550	1.408	0.493	Well Sorted
SKEWNESS (Sk):	6.989	0.132	-0.132	0.123	-0.123	Coarse Skewed
KURTOSIS (K):	101.3	11.74	11.74	1.056	1.056	Mesokurtic

