

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-104-360			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 0.0%		COARSE SAND: 6.5%	
MODE 2:			SAND: 98.9%		MEDIUM SAND: 35.8%	
MODE 3:			MUD: 1.1%		FINE SAND: 52.3%	
D ₁₀ :	145.9	1.082			V FINE SAND: 2.7%	
MEDIAN or D ₅₀ :	237.0	2.077	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	472.3	2.777	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	3.237	2.566	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	326.4	1.695	FINE GRAVEL: 0.0%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	1.727	1.492	V FINE GRAVEL: 0.0%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	138.6	0.788	V COARSE SAND: 1.5%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	294.8	248.1	2.011	251.7	1.990	Medium Sand
SORTING (σ):	197.0	1.808	0.854	1.574	0.655	Moderately Well Sorted
SKEWNESS (Sk):	3.793	-1.633	1.633	0.223	-0.223	Coarse Skewed
KURTOSIS (K):	27.18	14.77	14.77	1.194	1.194	Leptokurtic

