

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-70-210			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: 1.6%		COARSE SAND: 2.2%	
MODE 2:			SAND: 98.2%		MEDIUM SAND: 27.8%	
MODE 3:			MUD: 0.2%		FINE SAND: 62.4%	
D ₁₀ :	141.1	1.435			V FINE SAND: 4.1%	
MEDIAN or D ₅₀ :	221.5	2.175	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	369.9	2.825	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.621	1.969	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	228.8	1.390	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.540	1.343	V FINE GRAVEL: 1.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	99.72	0.623	V COARSE SAND: 1.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	306.6	238.4	2.069	226.4	2.143	Fine Sand
SORTING (σ):	403.0	1.733	0.793	1.501	0.586	Moderately Well Sorted
SKEWNESS (Sk):	6.520	1.651	-1.651	0.176	-0.176	Coarse Skewed
KURTOSIS (K):	54.14	12.53	12.53	1.428	1.428	Leptokurtic

