

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 0201-1071-2 B-I S-4			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 3.4%		COARSE SAND: 2.7%	
MODE 2:			SAND: 96.2%		MEDIUM SAND: 13.5%	
MODE 3:			MUD: 0.4%		FINE SAND: 70.4%	
D ₁₀ :	128.7	1.249			V FINE SAND: 7.3%	
MEDIAN or D ₅₀ :	200.7	2.317	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	420.6	2.958	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	3.268	2.367	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	291.9	1.709	FINE GRAVEL: 0.9%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.562	1.316	V FINE GRAVEL: 2.5%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	87.80	0.644	V COARSE SAND: 2.3%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	354.9	225.3	2.150	204.4	2.291	Fine Sand
SORTING (σ):	635.9	2.056	1.040	1.751	0.808	Moderately Sorted
SKEWNESS (Sk):	4.966	1.727	-1.727	0.279	-0.279	Coarse Skewed
KURTOSIS (K):	29.33	10.05	10.05	2.202	2.202	Very Leptokurtic

