

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 0201-1071-2 B-I S-3			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: 0.8%		COARSE SAND: 1.6%	
MODE 2:			SAND: 99.1%		MEDIUM SAND: 17.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 77.1%	
D ₁₀ :	143.4	1.627			V FINE SAND: 1.5%	
MEDIAN or D ₅₀ :	210.5	2.248	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	323.8	2.802	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.259	1.723	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	180.5	1.176	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.350	1.213	V FINE GRAVEL: 0.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	63.38	0.433	V COARSE SAND: 1.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	262.6	221.5	2.175	211.0	2.245	Fine Sand
SORTING (σ):	261.9	1.568	0.649	1.378	0.463	Well Sorted
SKEWNESS (Sk):	5.997	1.983	-1.983	0.106	-0.106	Coarse Skewed
KURTOSIS (K):	42.85	15.92	15.92	1.587	1.587	Very Leptokurtic

