

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-II-3 S-3			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.4%		COARSE SAND: 10.5%	
MODE 2:			SAND: 98.5%		MEDIUM SAND: 60.2%	
MODE 3:			MUD: 0.1%		FINE SAND: 24.7%	
D ₁₀ :	191.0	0.741			V FINE SAND: 0.8%	
MEDIAN or D ₅₀ :	329.5	1.602	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	598.5	2.389	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.134	3.226	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	407.6	1.648	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.779	1.703	V FINE GRAVEL: 1.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	192.9	0.831	V COARSE SAND: 2.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	419.9	341.4	1.550	324.6	1.623	Medium Sand
SORTING (σ):	440.2	1.706	0.771	1.577	0.657	Moderately Well Sorted
SKEWNESS (Sk):	6.581	1.077	-1.077	0.039	-0.039	Symmetrical
KURTOSIS (K):	56.99	8.885	8.885	1.156	1.156	Leptokurtic

