

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 84-1115 B-1 S-5A			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: 1.2%	
MODE 2:			SAND: 98.7%		MEDIUM SAND: 22.5%	
MODE 3:			MUD: 0.5%		FINE SAND: 71.7%	
D ₁₀ :	146.1	1.607			V FINE SAND: 2.4%	
MEDIAN or D ₅₀ :	215.9	2.212	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	328.2	2.775	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	2.247	1.727	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	182.2	1.168	FINE GRAVEL: 0.3%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.354	1.220	V FINE GRAVEL: 0.5%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	65.90	0.438	V COARSE SAND: 0.9%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	268.5	222.5	2.168	219.8	2.186	Fine Sand
SORTING (σ):	344.1	1.621	0.697	1.357	0.440	Well Sorted
SKEWNESS (Sk):	9.674	0.474	-0.474	0.079	-0.079	Symmetrical
KURTOSIS (K):	111.7	22.79	22.79	1.445	1.445	Leptokurtic

