

SIEVING ERROR: 0.8%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>85-1119 B-2 S-4A</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 1.4%		COARSE SAND: 4.7%	
MODE 2:			SAND: 97.6%		MEDIUM SAND: 44.3%	
MODE 3:			MUD: 1.0%		FINE SAND: 44.4%	
D <sub>10</sub> :	180.4	1.082			V FINE SAND: 1.9%	
MEDIAN or D <sub>50</sub> :	256.9	1.961	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D <sub>90</sub> :	472.4	2.471	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.619	2.284	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D <sub>90</sub> - D <sub>10</sub> ):	292.0	1.389	FINE GRAVEL: 0.3%		FINE SILT: 0.2%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.608	1.429	V FINE GRAVEL: 1.1%		V FINE SILT: 0.2%	
(D <sub>75</sub> - D <sub>25</sub> ):	125.0	0.685	V COARSE SAND: 2.3%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	349.8	271.7	1.880	265.0	1.916	Medium Sand
SORTING ( $\sigma$ ):	413.1	1.882	0.912	1.546	0.629	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	6.384	-0.503	0.503	0.215	-0.215	Coarse Skewed
KURTOSIS ( $K$ ):	53.69	14.48	14.48	1.492	1.492	Leptokurtic

