

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>84-1115 B-1 S-11A</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 1.1%		COARSE SAND: 13.1%	
MODE 2:	427.5	1.247	SAND: 98.2%		MEDIUM SAND: 50.4%	
MODE 3:			MUD: 0.7%		FINE SAND: 31.2%	
D <sub>10</sub> :	185.9	0.667			V FINE SAND: 1.1%	
MEDIAN or D <sub>50</sub> :	317.4	1.656	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D <sub>90</sub> :	629.7	2.428	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.388	3.639	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D <sub>90</sub> - D <sub>10</sub> ):	443.9	1.761	FINE GRAVEL: 0.3%		FINE SILT: 0.1%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.980	1.846	V FINE GRAVEL: 0.8%		V FINE SILT: 0.1%	
(D <sub>75</sub> - D <sub>25</sub> ):	220.8	0.985	V COARSE SAND: 2.4%		CLAY: 0.1%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	404.2	324.7	1.623	318.9	1.649	Medium Sand
SORTING ( $\sigma$ ):	384.3	1.862	0.897	1.634	0.709	Moderately Sorted
SKEWNESS ( $Sk$ ):	6.307	-0.783	0.783	0.081	-0.081	Symmetrical
KURTOSIS ( $K$ ):	58.86	12.66	12.66	1.024	1.024	Mesokurtic

