

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>1188-1314 B-II-4 S-2</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 0.2%		COARSE SAND: 2.9%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 55.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 40.3%	
D <sub>10</sub> :	186.5	1.260			V FINE SAND: 0.4%	
MEDIAN or D <sub>50</sub> :	269.1	1.894	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	417.4	2.423	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.238	1.922	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	230.9	1.162	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.526	1.379	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	113.1	0.610	V COARSE SAND: 1.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	303.8	275.1	1.862	265.6	1.912	Medium Sand
SORTING ( $\sigma$ ):	189.6	1.438	0.524	1.361	0.444	Well Sorted
SKEWNESS ( $Sk$ ):	8.313	1.522	-1.522	0.020	-0.020	Symmetrical
KURTOSIS ( $K$ ):	122.6	9.297	9.297	1.044	1.044	Mesokurtic

