

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>1188-1314 B-II-5 S-3</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: 1.5%		COARSE SAND: 1.1%	
MODE 2:			SAND: 98.5%		MEDIUM SAND: 75.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 20.6%	
D <sub>10</sub> :	208.1	1.128			V FINE SAND: 0.1%	
MEDIAN or D <sub>50</sub> :	305.9	1.709	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	457.5	2.265	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.198	2.007	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	249.3	1.136	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.444	1.371	V FINE GRAVEL: 1.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	114.3	0.530	V COARSE SAND: 0.9%		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 ( $\bar{x}$ ):	370.8	318.9	1.649	309.8	1.691	Medium Sand
SORTING ( $\sigma$ ):	367.5	1.502	0.586	1.341	0.423	Well Sorted
SKEWNESS ( $Sk$ ):	7.233	2.833	-2.833	0.031	-0.031	Symmetrical
KURTOSIS ( $K$ ):	63.26	16.47	16.47	1.052	1.052	Mesokurtic

