

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>1188-1314 B-III-6 S-2</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 0.8%		COARSE SAND: 8.4%	
MODE 2:			SAND: 99.2%		MEDIUM SAND: 58.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 31.1%	
D <sub>10</sub> :	191.2	0.979			V FINE SAND: 0.3%	
MEDIAN or D <sub>50</sub> :	300.1	1.737	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	507.2	2.387	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.653	2.437	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	316.0	1.407	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.735	1.601	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	169.5	0.795	V COARSE SAND: 1.0%		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 ( $\bar{x}$ ):	367.6	314.0	1.671	304.9	1.713	Medium Sand
SORTING ( $\sigma$ ):	343.6	1.576	0.656	1.492	0.578	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	8.311	1.489	-1.489	0.133	-0.133	Coarse Skewed
KURTOSIS ( $K$ ):	91.40	9.396	9.396	0.984	0.984	Mesokurtic

