

SIEVING ERROR: 0.4%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>1188-1314 B-III-7 S-4</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: 1.0%		COARSE SAND: 2.5%	
MODE 2:			SAND: 98.8%		MEDIUM SAND: 18.3%	
MODE 3:			MUD: 0.2%		FINE SAND: 72.6%	
D <sub>10</sub> :	137.7	1.511			V FINE SAND: 3.3%	
MEDIAN or D <sub>50</sub> :	209.2	2.257	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	350.9	2.861	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.549	1.893	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	213.2	1.350	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.438	1.260	V FINE GRAVEL: 1.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	75.49	0.524	V COARSE SAND: 2.0%		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 ( $\bar{x}$ ):	278.6	223.3	2.163	212.1	2.237	Fine Sand
SORTING ( $\sigma$ ):	323.1	1.694	0.760	1.491	0.577	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	6.172	1.415	-1.415	0.197	-0.197	Coarse Skewed
KURTOSIS ( $K$ ):	48.18	13.01	13.01	1.678	1.678	Very Leptokurtic

