

SIEVING ERROR: 0.1%

**SAMPLE STATISTICS**SAMPLE IDENTITY: **1188-1314 B-III-6 S-6**

ANALYST &amp; DATE: ,

SAMPLE TYPE: Unimodal, 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: 1.7%	COARSE SAND: 1.9%		
MODE 2:			SAND: 97.8%	MEDIUM SAND: 43.1%		
MODE 3:			MUD: 0.5%	FINE SAND: 50.1%		
D <sub>10</sub> :	182.4	1.503		V FINE SAND: 1.1%		
MEDIAN or D <sub>50</sub> :	247.0	2.018	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D <sub>90</sub> :	352.8	2.455	COARSE GRAVEL: 0.0%	COARSE SILT: 0.1%		
(D <sub>90</sub> / D <sub>10</sub> ):	1.935	1.633	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.1%		
(D <sub>90</sub> - D <sub>10</sub> ):	170.4	0.952	FINE GRAVEL: 0.5%	FINE SILT: 0.1%		
(D <sub>75</sub> / D <sub>25</sub> ):	1.509	1.350	V FINE GRAVEL: 1.2%	V FINE SILT: 0.1%		
(D <sub>75</sub> - D <sub>25</sub> ):	104.1	0.594	V COARSE SAND: 1.8%	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 ( $\bar{x}$ ):	337.2	262.8	1.928	250.7	1.996	Medium Sand
SORTING ( $\sigma$ ):	465.4	1.736	0.796	1.401	0.486	Well Sorted
SKEWNESS ( $Sk$ ):	6.898	0.898	-0.898	0.160	-0.160	Coarse Skewed
KURTOSIS ( $K$ ):	56.83	18.02	18.02	1.295	1.295	Leptokurtic

**GRAIN SIZE DISTRIBUTION**