

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>1188-1314-B-III-4-S-2</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 7.9%		COARSE SAND: 21.2%	
MODE 2:	215.0	2.237	SAND: 92.0%		MEDIUM SAND: 45.2%	
MODE 3:			MUD: 0.1%		FINE SAND: 18.6%	
D <sub>10</sub> :	194.8	-0.621			V FINE SAND: 1.2%	
MEDIAN or D <sub>50</sub> :	432.2	1.210	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	1537.9	2.360	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	7.896	-3.801	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	1343.1	2.981	FINE GRAVEL: 2.9%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.067	2.525	V FINE GRAVEL: 4.9%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	320.6	1.048	V COARSE SAND: 5.8%		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 ( $\bar{x}$ ):	726.7	476.4	1.070	438.2	1.190	Medium Sand
SORTING ( $\sigma$ ):	932.0	2.230	1.157	2.166	1.115	Poorly Sorted
SKEWNESS ( $Sk$ ):	3.120	0.805	-0.805	0.171	-0.171	Coarse Skewed
KURTOSIS ( $K$ ):	12.60	4.981	4.981	1.637	1.637	Very Leptokurtic

