

SIEVING ERROR: 0.0%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>PEN-92-7_5</b>			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Bimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 3.3%	
MODE 2:	193.5	2.375	SAND: 100.0%		MEDIUM SAND: 56.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 37.8%	
D <sub>10</sub> :	178.7	1.347			V FINE SAND: 1.1%	
MEDIAN or D <sub>50</sub> :	263.8	1.922	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	393.1	2.485	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.200	1.844	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	214.4	1.137	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.415	1.288	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	87.81	0.500	V COARSE SAND: 1.4%		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 ( $\bar{x}$ ):	285.6	264.5	1.919	257.5	1.958	Medium Sand
SORTING ( $\sigma$ ):	137.5	1.426	0.511	1.371	0.455	Well Sorted
SKEWNESS ( $Sk$ ):	3.572	1.056	-1.056	-0.015	0.015	Symmetrical
KURTOSIS ( $K$ ):	19.81	6.282	6.282	1.348	1.348	Leptokurtic

