

SIEVING ERROR: 0.3%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>PEN-92-6_25</b>			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 0.8%	
MODE 2:			SAND: 100.0%		MEDIUM SAND: 19.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 76.7%	
D <sub>10</sub> :	141.6	1.837			V FINE SAND: 3.1%	
MEDIAN or D <sub>50</sub> :	197.7	2.338	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	279.9	2.820	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.976	1.535	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	138.3	0.983	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.341	1.204	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	60.36	0.423	V COARSE SAND: 0.4%		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 ( $\bar{x}$ ):	213.1	202.1	2.307	200.7	2.317	Fine Sand
SORTING ( $\sigma$ ):	88.97	1.333	0.414	1.290	0.368	Well Sorted
SKEWNESS ( $Sk$ ):	5.905	1.343	-1.343	0.030	-0.030	Symmetrical
KURTOSIS ( $K$ ):	53.59	9.691	9.691	1.155	1.155	Leptokurtic

