

SIEVING ERROR: 0.6%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>PEN-92-2_125</b>			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 6.5%	
MODE 2:	193.5	2.375	SAND: 99.9%		MEDIUM SAND: 44.2%	
MODE 3:			MUD: 0.1%		FINE SAND: 46.6%	
$D_{10}$ :	154.3	1.142			V FINE SAND: 2.4%	
MEDIAN or $D_{50}$ :	251.7	1.990	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
$D_{90}$ :	453.1	2.696	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
$(D_{90} / D_{10})$ :	2.937	2.361	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$ :	298.8	1.554	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
$(D_{75} / D_{25})$ :	1.679	1.450	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$ :	127.9	0.748	V COARSE SAND: 0.1%		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 ( $\bar{x}$ ):	277.1	252.3	1.987	254.1	1.976	Medium Sand
SORTING ( $\sigma$ ):	130.6	1.511	0.595	1.507	0.591	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	1.906	0.397	-0.397	0.069	-0.069	Symmetrical
KURTOSIS ( $K$ ):	8.450	3.385	3.385	1.092	1.092	Mesokurtic

