

SIEVING ERROR: 0.2%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>PEN-91-01_300</b>			ANALYST & DATE: SA/RM, 8/19/91			
SAMPLE TYPE: Unimodal, 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: 13.9%	
MODE 2:			SAND: 100.0%		MEDIUM SAND: 73.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 10.6%	
D <sub>10</sub> :	240.9	0.846			V FINE SAND: 0.4%	
MEDIAN or D <sub>50</sub> :	328.3	1.607	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	556.5	2.054	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.310	2.429	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	315.6	1.208	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.596	1.563	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	162.8	0.675	V COARSE SAND: 1.3%		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 ( $\bar{x}$ ):	375.9	347.3	1.526	347.3	1.526	Medium Sand
SORTING ( $\sigma$ ):	172.4	1.449	0.535	1.408	0.494	Well Sorted
SKEWNESS ( $Sk$ ):	3.043	0.621	-0.621	0.209	-0.209	Coarse Skewed
KURTOSIS ( $K$ ):	18.69	4.726	4.726	1.041	1.041	Mesokurtic

