

SIEVING ERROR: 0.2%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>PEN-91-05_350</b>			ANALYST & DATE: SA/RM, 8/19/91			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Coarse Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	547.5	0.875	GRAVEL: 0.0%		COARSE SAND: 48.3%	
MODE 2:			SAND: 100.0%		MEDIUM SAND: 44.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 2.6%	
D <sub>10</sub> :	292.5	0.181			V FINE SAND: 0.1%	
MEDIAN or D <sub>50</sub> :	513.5	0.961	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	882.2	1.774	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.016	9.810	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	589.7	1.593	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.730	2.311	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	277.7	0.791	V COARSE SAND: 5.0%		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 ( $\bar{x}$ ):	553.7	506.9	0.980	505.2	0.985	Coarse Sand
SORTING ( $\sigma$ ):	237.2	1.508	0.593	1.519	0.603	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	1.240	0.014	-0.014	-0.030	0.030	Symmetrical
KURTOSIS ( $K$ ):	5.057	2.999	2.999	1.000	1.000	Mesokurtic

