

SIEVING ERROR: 0.8%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>AL-91-1_250</b>			ANALYST & DATE: DM/RM, 11/5/91			
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: 0.0%	
MODE 2:			SAND: 99.2%		MEDIUM SAND: 13.8%	
MODE 3:			MUD: 0.8%		FINE SAND: 80.7%	
D <sub>10</sub> :	137.4	1.931			V FINE SAND: 4.7%	
MEDIAN or D <sub>50</sub> :	191.6	2.384	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.8%	
D <sub>90</sub> :	262.2	2.863	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.908	1.483	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	124.8	0.932	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.368	1.210	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	60.33	0.452	V COARSE SAND: 0.0%		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 ( $\bar{x}$ ):	195.1	188.6	2.407	192.4	2.378	Fine Sand
SORTING ( $\sigma$ ):	45.50	1.293	0.370	1.278	0.353	Well Sorted
SKEWNESS ( $Sk$ ):	-0.022	-1.094	1.094	-0.034	0.034	Symmetrical
KURTOSIS ( $K$ ):	2.921	6.052	6.052	1.082	1.082	Mesokurtic

