

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-82-240</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 8.5%		COARSE SAND: 9.0%	
MODE 2:			SAND: 90.9%		MEDIUM SAND: 34.1%	
MODE 3:			MUD: 0.6%		FINE SAND: 37.5%	
D <sub>10</sub> :	168.8	-0.800			V FINE SAND: 3.0%	
MEDIAN or D <sub>50</sub> :	285.7	1.807	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D <sub>90</sub> :	1740.6	2.567	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D <sub>90</sub> / D <sub>10</sub> ):	10.31	-3.210	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D <sub>90</sub> - D <sub>10</sub> ):	1571.8	3.366	FINE GRAVEL: 2.0%		FINE SILT: 0.1%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.376	2.239	V FINE GRAVEL: 6.5%		V FINE SILT: 0.1%	
(D <sub>75</sub> - D <sub>25</sub> ):	287.9	1.248	V COARSE SAND: 7.3%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	645.3	370.1	1.434	375.8	1.412	Medium Sand
SORTING ( $\sigma$ ):	916.6	2.544	1.347	2.384	1.253	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.862	0.685	-0.685	0.498	-0.498	Very Coarse Skewed
KURTOSIS ( $K$ ):	11.23	4.840	4.840	1.431	1.431	Leptokurtic

