

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-93-30</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 3.2%		COARSE SAND: 9.0%	
MODE 2:			SAND: 96.8%		MEDIUM SAND: 37.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 42.9%	
D <sub>10</sub> :	153.5	0.193			V FINE SAND: 2.2%	
MEDIAN or D <sub>50</sub> :	267.3	1.904	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	874.5	2.703	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	5.696	13.97	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	721.0	2.510	FINE GRAVEL: 0.9%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.003	1.757	V FINE GRAVEL: 2.3%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	199.9	1.002	V COARSE SAND: 5.3%		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 ( $\bar{x}$ ):	456.4	314.2	1.670	298.5	1.744	Medium Sand
SORTING ( $\sigma$ ):	619.3	2.035	1.025	1.905	0.929	Moderately Sorted
SKEWNESS ( $Sk$ ):	4.478	1.426	-1.426	0.361	-0.361	Very Coarse Skewed
KURTOSIS ( $K$ ):	26.87	5.510	5.510	1.414	1.414	Leptokurtic

