

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-99-30</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.9%		COARSE SAND: 3.8%	
MODE 2:			SAND: 99.1%		MEDIUM SAND: 48.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 44.2%	
D <sub>10</sub> :	180.4	1.141			V FINE SAND: 1.3%	
MEDIAN or D <sub>50</sub> :	261.5	1.935	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	453.5	2.471	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.513	2.165	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	273.0	1.330	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.628	1.448	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	130.0	0.703	V COARSE SAND: 1.4%		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 ( $\bar{x}$ ):	329.2	276.6	1.854	269.0	1.894	Medium Sand
SORTING ( $\sigma$ ):	337.8	1.599	0.677	1.476	0.562	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	7.919	1.635	-1.635	0.142	-0.142	Coarse Skewed
KURTOSIS ( $K$ ):	82.37	11.21	11.21	1.166	1.166	Leptokurtic

