

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-93-10</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly 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: 3.9%		COARSE SAND: 9.0%	
MODE 2:			SAND: 96.0%		MEDIUM SAND: 35.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 42.4%	
D <sub>10</sub> :	150.7	-0.156			V FINE SAND: 2.2%	
MEDIAN or D <sub>50</sub> :	270.5	1.886	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	1114.0	2.730	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	7.390	-17.524	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	963.3	2.886	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.196	1.941	V FINE GRAVEL: 3.9%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	236.1	1.135	V COARSE SAND: 7.3%		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 ( $\bar{x}$ ):	484.1	327.4	1.611	316.7	1.659	Medium Sand
SORTING ( $\sigma$ ):	590.0	2.132	1.092	2.078	1.055	Poorly Sorted
SKEWNESS ( $Sk$ ):	3.146	1.178	-1.178	0.403	-0.403	Very Coarse Skewed
KURTOSIS ( $K$ ):	14.01	4.224	4.224	1.351	1.351	Leptokurtic

