

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-84-30</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: 3.9%		COARSE SAND: 5.0%	
MODE 2:			SAND: 96.0%		MEDIUM SAND: 40.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 45.5%	
D <sub>10</sub> :	165.8	0.625			V FINE SAND: 2.1%	
MEDIAN or D <sub>50</sub> :	256.2	1.965	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	648.6	2.593	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.913	4.152	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	482.9	1.968	FINE GRAVEL: 1.8%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.667	1.471	V FINE GRAVEL: 2.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	135.1	0.737	V COARSE SAND: 3.1%		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 ( $\bar{x}$ ):	452.0	297.7	1.748	272.7	1.875	Medium Sand
SORTING ( $\sigma$ ):	736.4	2.015	1.011	1.757	0.813	Moderately Sorted
SKEWNESS ( $Sk$ ):	4.633	1.872	-1.872	0.352	-0.352	Very Coarse Skewed
KURTOSIS ( $K$ ):	25.34	8.567	8.567	1.893	1.893	Very Leptokurtic

