

SIEVING ERROR: 0.0%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR 108-30</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 4.5%		COARSE SAND: 20.4%	
MODE 2:			SAND: 95.4%		MEDIUM SAND: 72.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D <sub>10</sub> :	274.1	0.310			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	401.8	1.316	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	806.5	1.867	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.943	6.019	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	532.4	1.557	FINE GRAVEL: 2.7%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.659	1.786	V FINE GRAVEL: 1.9%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	208.6	0.731	V COARSE SAND: 2.1%		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 ( $\bar{x}$ ):	613.6	458.0	1.126	422.5	1.243	Medium Sand
SORTING ( $\sigma$ ):	797.0	1.789	0.839	1.611	0.688	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	4.364	2.323	-2.323	0.359	-0.359	Very Coarse Skewed
KURTOSIS ( $K$ ):	21.93	9.572	9.572	1.479	1.479	Leptokurtic

