

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-99-240</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 2.3%		COARSE SAND: 11.8%	
MODE 2:			SAND: 97.6%		MEDIUM SAND: 46.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 35.2%	
D <sub>10</sub> :	184.4	0.529			V FINE SAND: 1.2%	
MEDIAN or D <sub>50</sub> :	289.0	1.791	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	692.9	2.439	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.758	4.609	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	508.6	1.910	FINE GRAVEL: 1.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.862	1.694	V FINE GRAVEL: 1.3%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	189.0	0.897	V COARSE SAND: 2.6%		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 ( $\bar{x}$ ):	437.0	324.7	1.623	309.3	1.693	Medium Sand
SORTING ( $\sigma$ ):	581.4	1.848	0.886	1.688	0.755	Moderately Sorted
SKEWNESS ( $Sk$ ):	5.578	1.632	-1.632	0.267	-0.267	Coarse Skewed
KURTOSIS ( $K$ ):	38.21	7.636	7.636	1.230	1.230	Leptokurtic

