

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-89-60</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: 1.7%	COARSE SAND: 14.8%		
MODE 2:			SAND: 98.3%	MEDIUM SAND: 65.6%		
MODE 3:			MUD: 0.0%	FINE SAND: 11.2%		
D <sub>10</sub> :	239.7	0.140		V FINE SAND: 0.2%		
MEDIAN or D <sub>50</sub> :	350.1	1.514	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D <sub>90</sub> :	907.4	2.061	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D <sub>90</sub> / D <sub>10</sub> ):	3.786	14.70	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D <sub>90</sub> - D <sub>10</sub> ):	667.8	1.921	FINE GRAVEL: 0.2%	FINE SILT: 0.0%		
(D <sub>75</sub> / D <sub>25</sub> ):	1.729	1.761	V FINE GRAVEL: 1.5%	V FINE SILT: 0.0%		
(D <sub>75</sub> - D <sub>25</sub> ):	205.3	0.790	V COARSE SAND: 6.5%	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 ( $\bar{x}$ ):	498.9	404.4	1.306	393.6	1.345	Medium Sand
SORTING ( $\sigma$ ):	448.1	1.729	0.790	1.674	0.743	Moderately Sorted
SKEWNESS ( $Sk$ ):	4.294	1.342	-1.342	0.394	-0.394	Very Coarse Skewed
KURTOSIS ( $K$ ):	29.04	5.402	5.402	1.379	1.379	Leptokurtic

