

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-93-300</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: 4.5%		COARSE SAND: 8.3%	
MODE 2:			SAND: 95.5%		MEDIUM SAND: 53.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 27.4%	
D <sub>10</sub> :	185.0	0.054			V FINE SAND: 1.0%	
MEDIAN or D <sub>50</sub> :	308.4	1.697	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	963.0	2.435	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	5.207	44.76	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	778.0	2.380	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.844	1.737	V FINE GRAVEL: 4.5%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	199.4	0.883	V COARSE SAND: 5.1%		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 ( $\bar{x}$ ):	502.6	356.8	1.487	330.1	1.599	Medium Sand
SORTING ( $\sigma$ ):	608.5	1.985	0.989	1.890	0.918	Moderately Sorted
SKEWNESS ( $Sk$ ):	3.423	1.453	-1.453	0.317	-0.317	Very Coarse Skewed
KURTOSIS ( $K$ ):	15.13	5.326	5.326	1.674	1.674	Very Leptokurtic

