

SIEVING ERROR: 0.0%		<b><u>SAMPLE STATISTICS</u></b>				
SAMPLE IDENTITY: <b>SR-115 420</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 0.0%	COARSE SAND: 7.4%		
MODE 2:			SAND: 99.0%	MEDIUM SAND: 89.4%		
MODE 3:			MUD: 1.0%	FINE SAND: 1.3%		
D <sub>10</sub> :	259.0	1.062		V FINE SAND: 0.4%		
MEDIAN or D <sub>50</sub> :	313.6	1.673	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.2%		
D <sub>90</sub> :	478.8	1.949	COARSE GRAVEL: 0.0%	COARSE SILT: 0.2%		
(D <sub>90</sub> / D <sub>10</sub> ):	1.849	1.835	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.2%		
(D <sub>90</sub> - D <sub>10</sub> ):	219.9	0.887	FINE GRAVEL: 0.0%	FINE SILT: 0.2%		
(D <sub>75</sub> / D <sub>25</sub> ):	1.270	1.230	V FINE GRAVEL: 0.0%	V FINE SILT: 0.2%		
(D <sub>75</sub> - D <sub>25</sub> ):	75.25	0.345	V COARSE SAND: 0.5%	CLAY: 0.2%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	349.3	321.2	1.639	327.8	1.609	Medium Sand
SORTING ( $\sigma$ ):	127.4	1.573	0.653	1.277	0.353	Well Sorted
SKEWNESS ( $S_k$ ):	3.245	-4.941	4.941	0.394	-0.394	Very Coarse Skewed
KURTOSIS ( $K$ ):	21.11	44.49	44.49	1.468	1.468	Leptokurtic

