

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-113 10</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Very Well 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: 0.6%		COARSE SAND: 4.1%	
MODE 2:			SAND: 99.4%		MEDIUM SAND: 93.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.6%	
D <sub>10</sub> :	260.3	1.171			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	309.5	1.692	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	444.1	1.942	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.706	1.658	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	183.8	0.771	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.241	1.203	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	67.04	0.312	V COARSE SAND: 0.9%		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 ( $\bar{x}$ ):	360.3	329.5	1.602	314.8	1.667	Medium Sand
SORTING ( $\sigma$ ):	275.8	1.341	0.424	1.220	0.287	Very Well Sorted
SKEWNESS ( $Sk$ ):	10.75	4.386	-4.386	0.312	-0.312	Very Coarse Skewed
KURTOSIS ( $K$ ):	146.6	30.58	30.58	1.406	1.406	Leptokurtic

