

SIEVING ERROR: 0.2%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-117 30</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 1.5%		COARSE SAND: 4.3%	
MODE 2:			SAND: 98.5%		MEDIUM SAND: 91.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D <sub>10</sub> :	261.2	1.078			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	313.0	1.676	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	473.7	1.937	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.814	1.797	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	212.5	0.859	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.254	1.216	V FINE GRAVEL: 1.1%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	71.01	0.327	V COARSE SAND: 2.0%		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 ( $\bar{x}$ ):	402.5	345.2	1.534	325.6	1.619	Medium Sand
SORTING ( $\sigma$ ):	411.7	1.481	0.567	1.290	0.367	Well Sorted
SKEWNESS ( $Sk$ ):	7.192	3.798	-3.798	0.430	-0.430	Very Coarse Skewed
KURTOSIS ( $K$ ):	63.82	20.10	20.10	1.765	1.765	Very Leptokurtic

