

SIEVING ERROR: 0.0%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-117 90</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 3.1%		COARSE SAND: 6.2%	
MODE 2:			SAND: 96.9%		MEDIUM SAND: 87.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D <sub>10</sub> :	262.6	0.784			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	322.0	1.635	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	580.7	1.929	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.212	2.460	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	318.1	1.145	FINE GRAVEL: 1.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.393	1.357	V FINE GRAVEL: 2.1%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	111.5	0.478	V COARSE SAND: 2.7%		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 ( $\bar{x}$ ):	477.8	374.4	1.417	343.5	1.542	Medium Sand
SORTING ( $\sigma$ ):	599.8	1.664	0.734	1.454	0.540	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	5.268	3.020	-3.020	0.534	-0.534	Very Coarse Skewed
KURTOSIS ( $K$ ):	33.21	13.22	13.22	1.953	1.953	Very Leptokurtic

