

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-117 120</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: 4.1%		COARSE SAND: 8.1%	
MODE 2:			SAND: 95.8%		MEDIUM SAND: 84.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.4%	
D <sub>10</sub> :	262.9	0.579			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	324.7	1.623	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	669.6	1.927	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.547	3.331	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	406.7	1.349	FINE GRAVEL: 1.9%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.453	1.423	V FINE GRAVEL: 2.2%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	128.9	0.539	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 ( $\bar{x}$ ):	528.2	389.7	1.359	350.8	1.511	Medium Sand
SORTING ( $\sigma$ ):	732.0	1.773	0.826	1.530	0.614	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	4.628	2.751	-2.751	0.567	-0.567	Very Coarse Skewed
KURTOSIS ( $K$ ):	25.00	11.36	11.36	2.010	2.010	Very Leptokurtic

