

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-68-30</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: 1.1%		COARSE SAND: 5.8%	
MODE 2:			SAND: 98.9%		MEDIUM SAND: 54.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 35.1%	
D <sub>10</sub> :	186.0	0.994			V FINE SAND: 0.6%	
MEDIAN or D <sub>50</sub> :	284.8	1.812	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	502.1	2.427	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.700	2.441	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	316.1	1.433	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.636	1.484	V FINE GRAVEL: 1.1%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	140.5	0.710	V COARSE SAND: 3.2%		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 ( $\bar{x}$ ):	369.8	305.6	1.710	292.2	1.775	Medium Sand
SORTING ( $\sigma$ ):	336.9	1.661	0.732	1.580	0.660	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	4.727	1.555	-1.555	0.211	-0.211	Coarse Skewed
KURTOSIS ( $K$ ):	30.78	7.513	7.513	1.428	1.428	Leptokurtic

