

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-67-30</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.7%		COARSE SAND: 12.8%	
MODE 2:			SAND: 98.3%		MEDIUM SAND: 68.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 14.1%	
D <sub>10</sub> :	224.6	0.480			V FINE SAND: 0.1%	
MEDIAN or D <sub>50</sub> :	339.7	1.558	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	716.8	2.155	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.192	4.486	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	492.3	1.674	FINE GRAVEL: 1.3%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.653	1.635	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	179.0	0.725	V COARSE SAND: 2.5%		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 ( $\bar{x}$ ):	472.8	376.8	1.408	356.6	1.488	Medium Sand
SORTING ( $\sigma$ ):	568.8	1.685	0.753	1.523	0.607	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	6.287	2.060	-2.060	0.257	-0.257	Coarse Skewed
KURTOSIS ( $K$ ):	46.51	9.799	9.799	1.284	1.284	Leptokurtic

