

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-70-240</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.7%		COARSE SAND: 5.9%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 36.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 54.0%	
D <sub>10</sub> :	152.2	1.087			V FINE SAND: 1.6%	
MEDIAN or D <sub>50</sub> :	238.3	2.069	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	470.8	2.716	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.094	2.500	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	318.7	1.630	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.686	1.464	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	132.0	0.753	V COARSE SAND: 1.7%		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 ( $\bar{x}$ ):	314.2	261.3	1.936	252.2	1.988	Medium Sand
SORTING ( $\sigma$ ):	303.0	1.641	0.714	1.551	0.633	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	6.913	1.582	-1.582	0.255	-0.255	Coarse Skewed
KURTOSIS ( $K$ ):	70.61	7.698	7.698	1.257	1.257	Leptokurtic

