

SIEVING ERROR: 0.3%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-67-150</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: 8.0%	
MODE 2:			SAND: 98.9%		MEDIUM SAND: 71.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 16.4%	
D <sub>10</sub> :	216.6	0.828			V FINE SAND: 0.2%	
MEDIAN or D <sub>50</sub> :	321.3	1.638	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	563.2	2.207	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.600	2.664	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	346.6	1.379	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.569	1.516	V FINE GRAVEL: 1.1%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	151.4	0.650	V COARSE SAND: 2.9%		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 ( $\bar{x}$ ):	405.2	347.3	1.526	334.6	1.579	Medium Sand
SORTING ( $\sigma$ ):	327.7	1.573	0.653	1.471	0.556	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	5.069	1.657	-1.657	0.252	-0.252	Coarse Skewed
KURTOSIS ( $K$ ):	35.41	8.896	8.896	1.338	1.338	Leptokurtic

