

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-68-150</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly 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: 4.8%		COARSE SAND: 15.6%	
MODE 2:	1200.0	-0.243	SAND: 95.2%		MEDIUM SAND: 49.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 17.5%	
D <sub>10</sub> :	212.8	-0.566			V FINE SAND: 0.2%	
MEDIAN or D <sub>50</sub> :	364.9	1.454	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D <sub>90</sub> :	1480.0	2.233	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	6.956	-3.947	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	1267.2	2.798	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.408	3.073	V FINE GRAVEL: 4.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	382.7	1.268	V COARSE SAND: 12.2%		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 ( $\bar{x}$ ):	633.7	454.1	1.139	453.2	1.142	Medium Sand
SORTING ( $\sigma$ ):	654.8	2.059	1.042	2.060	1.043	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.779	0.981	-0.981	0.444	-0.444	Very Coarse Skewed
KURTOSIS ( $K$ ):	12.51	3.339	3.339	1.087	1.087	Mesokurtic

