

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-66-150</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 15.8%		COARSE SAND: 6.1%	
MODE 2:	2400.0	-1.243	SAND: 82.5%		MEDIUM SAND: 19.5%	
MODE 3:			MUD: 1.7%		FINE SAND: 39.0%	
D <sub>10</sub> :	117.4	-1.504			V FINE SAND: 9.7%	
MEDIAN or D <sub>50</sub> :	248.6	2.008	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D <sub>90</sub> :	2835.5	3.090	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D <sub>90</sub> / D <sub>10</sub> ):	24.15	-2.055	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D <sub>90</sub> - D <sub>10</sub> ):	2718.1	4.594	FINE GRAVEL: 4.6%		FINE SILT: 0.3%	
(D <sub>75</sub> / D <sub>25</sub> ):	5.431	18.33	V FINE GRAVEL: 11.1%		V FINE SILT: 0.3%	
(D <sub>75</sub> - D <sub>25</sub> ):	740.0	2.441	V COARSE SAND: 8.3%		CLAY: 0.3%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	863.5	371.5	1.429	407.0	1.297	Medium Sand
SORTING ( $\sigma$ ):	1243.8	3.535	1.822	3.419	1.774	Poorly Sorted
SKEWNESS ( $Sk$ ):	1.953	0.270	-0.270	0.517	-0.517	Very Coarse Skewed
KURTOSIS ( $K$ ):	5.802	3.361	3.361	0.903	0.903	Mesokurtic

