

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-74-150</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:	152.5	2.737	GRAVEL: 12.8%		COARSE SAND: 5.1%	
MODE 2:	2400.0	-1.243	SAND: 85.7%		MEDIUM SAND: 15.3%	
MODE 3:			MUD: 1.5%		FINE SAND: 45.2%	
D <sub>10</sub> :	110.9	-1.243			V FINE SAND: 12.2%	
MEDIAN or D <sub>50</sub> :	217.9	2.198	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D <sub>90</sub> :	2367.6	3.173	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D <sub>90</sub> / D <sub>10</sub> ):	21.35	-2.552	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D <sub>90</sub> - D <sub>10</sub> ):	2256.7	4.416	FINE GRAVEL: 1.5%		FINE SILT: 0.3%	
(D <sub>75</sub> / D <sub>25</sub> ):	3.783	3.307	V FINE GRAVEL: 11.3%		V FINE SILT: 0.3%	
(D <sub>75</sub> - D <sub>25</sub> ):	413.3	1.920	V COARSE SAND: 7.9%		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 ( $\bar{x}$ ):	703.2	315.6	1.664	353.7	1.500	Medium Sand
SORTING ( $\sigma$ ):	1036.7	3.289	1.718	3.184	1.671	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.113	0.449	-0.449	0.554	-0.554	Very Coarse Skewed
KURTOSIS ( $K$ ):	6.693	3.549	3.549	1.087	1.087	Mesokurtic

