

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-74-210</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: 12.7%		COARSE SAND: 5.8%	
MODE 2:	2400.0	-1.243	SAND: 85.7%		MEDIUM SAND: 19.5%	
MODE 3:			MUD: 1.6%		FINE SAND: 41.5%	
D <sub>10</sub> :	114.7	-1.233			V FINE SAND: 10.6%	
MEDIAN or D <sub>50</sub> :	236.2	2.082	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D <sub>90</sub> :	2350.3	3.124	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D <sub>90</sub> / D <sub>10</sub> ):	20.49	-2.534	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D <sub>90</sub> - D <sub>10</sub> ):	2235.6	4.357	FINE GRAVEL: 2.1%		FINE SILT: 0.3%	
(D <sub>75</sub> / D <sub>25</sub> ):	3.896	3.795	V FINE GRAVEL: 10.6%		V FINE SILT: 0.3%	
(D <sub>75</sub> - D <sub>25</sub> ):	456.9	1.962	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 ( $\bar{x}$ ):	724.5	332.9	1.587	366.8	1.447	Medium Sand
SORTING ( $\sigma$ ):	1055.3	3.273	1.710	3.157	1.659	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.182	0.330	-0.330	0.511	-0.511	Very Coarse Skewed
KURTOSIS ( $K$ ):	7.114	3.684	3.684	1.065	1.065	Mesokurtic

