

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-112 90</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 0.4%		COARSE SAND: 8.4%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 89.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D <sub>10</sub> :	261.7	1.006			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	316.6	1.659	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	497.9	1.934	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.902	1.922	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	236.1	0.928	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.288	1.249	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	80.92	0.365	V COARSE SAND: 1.0%		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 ( $\bar{x}$ ):	377.5	344.5	1.537	334.3	1.581	Medium Sand
SORTING ( $\sigma$ ):	263.0	1.373	0.457	1.303	0.382	Well Sorted
SKEWNESS ( $Sk$ ):	10.25	3.138	-3.138	0.441	-0.441	Very Coarse Skewed
KURTOSIS ( $K$ ):	146.2	18.41	18.41	1.531	1.531	Very Leptokurtic

