

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-87-10</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: 0.2%		COARSE SAND: 2.1%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 86.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 10.7%	
D <sub>10</sub> :	243.1	1.117			V FINE SAND: 0.1%	
MEDIAN or D <sub>50</sub> :	319.2	1.647	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	460.9	2.040	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.896	1.826	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	217.8	0.923	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.423	1.373	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	115.6	0.509	V COARSE SAND: 0.6%		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 ( $\bar{x}$ ):	349.8	326.9	1.613	328.6	1.606	Medium Sand
SORTING ( $\sigma$ ):	188.9	1.332	0.413	1.296	0.374	Well Sorted
SKEWNESS ( $Sk$ ):	13.67	1.695	-1.695	0.075	-0.075	Symmetrical
KURTOSIS ( $K$ ):	279.9	15.22	15.22	1.005	1.005	Mesokurtic

