

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-87-150</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:	427.5	1.247	GRAVEL: 0.4%		COARSE SAND: 9.5%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 81.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 7.0%	
D <sub>10</sub> :	257.3	0.864			V FINE SAND: 0.1%	
MEDIAN or D <sub>50</sub> :	375.4	1.413	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	549.4	1.958	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.135	2.266	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	292.1	1.094	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.517	1.526	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	154.3	0.601	V COARSE SAND: 1.9%		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 ( $\bar{x}$ ):	418.7	380.4	1.394	367.5	1.444	Medium Sand
SORTING ( $\sigma$ ):	242.1	1.434	0.520	1.379	0.464	Well Sorted
SKEWNESS ( $Sk$ ):	6.839	1.405	-1.405	0.009	-0.009	Symmetrical
KURTOSIS ( $K$ ):	81.81	8.386	8.386	1.158	1.158	Leptokurtic

