

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-87-270</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 1.6%		COARSE SAND: 12.7%	
MODE 2:			SAND: 98.4%		MEDIUM SAND: 74.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 7.3%	
D <sub>10</sub> :	256.3	0.569			V FINE SAND: 0.1%	
MEDIAN or D <sub>50</sub> :	375.5	1.413	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	674.0	1.964	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.630	3.451	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	417.7	1.395	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.581	1.604	V FINE GRAVEL: 1.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	172.2	0.661	V COARSE SAND: 3.3%		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 ( $\bar{x}$ ):	473.2	400.0	1.322	378.9	1.400	Medium Sand
SORTING ( $\sigma$ ):	420.2	1.595	0.674	1.486	0.571	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	5.714	1.823	-1.823	0.170	-0.170	Coarse Skewed
KURTOSIS ( $K$ ):	45.31	8.454	8.454	1.342	1.342	Leptokurtic

