

SIEVING ERROR: 0.2%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-105-390</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 0.1%		COARSE SAND: 27.9%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 49.2%	
MODE 3:			MUD: 0.1%		FINE SAND: 18.6%	
D <sub>10</sub> :	204.1	0.331			V FINE SAND: 0.7%	
MEDIAN or D <sub>50</sub> :	385.1	1.377	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	794.8	2.292	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.893	6.918	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	590.7	1.961	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.090	2.295	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	295.2	1.064	V COARSE SAND: 3.5%		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 ( $\bar{x}$ ):	457.5	392.8	1.348	391.9	1.352	Medium Sand
SORTING ( $\sigma$ ):	259.4	1.696	0.762	1.674	0.743	Moderately Sorted
SKEWNESS ( $Sk$ ):	1.845	-0.284	0.284	0.073	-0.073	Symmetrical
KURTOSIS ( $K$ ):	8.665	6.117	6.117	0.916	0.916	Mesokurtic

