

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-105-420</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:	302.5	1.747	GRAVEL: 0.4%		COARSE SAND: 17.6%	
MODE 2:			SAND: 99.5%		MEDIUM SAND: 54.7%	
MODE 3:			MUD: 0.1%		FINE SAND: 22.2%	
D <sub>10</sub> :	197.5	0.446			V FINE SAND: 0.7%	
MEDIAN or D <sub>50</sub> :	341.1	1.552	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	734.2	2.340	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.717	5.250	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	536.7	1.894	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.882	1.865	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	225.6	0.912	V COARSE SAND: 4.4%		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 ( $\bar{x}$ ):	431.4	363.5	1.460	356.7	1.487	Medium Sand
SORTING ( $\sigma$ ):	295.5	1.703	0.768	1.665	0.736	Moderately Sorted
SKEWNESS ( $Sk$ ):	2.944	0.345	-0.345	0.192	-0.192	Coarse Skewed
KURTOSIS ( $K$ ):	15.63	5.769	5.769	1.103	1.103	Mesokurtic

