

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-104-30</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:	302.5	1.747	GRAVEL: 0.4%		COARSE SAND: 5.5%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 56.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 35.9%	
D <sub>10</sub> :	186.5	1.102			V FINE SAND: 0.8%	
MEDIAN or D <sub>50</sub> :	279.4	1.840	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	465.9	2.423	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.498	2.199	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	279.4	1.321	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.564	1.419	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	124.0	0.645	V COARSE SAND: 1.2%		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 ( $\bar{x}$ ):	329.9	289.0	1.791	281.9	1.826	Medium Sand
SORTING ( $\sigma$ ):	268.4	1.520	0.604	1.455	0.541	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	8.913	1.540	-1.540	0.103	-0.103	Coarse Skewed
KURTOSIS ( $K$ ):	117.6	9.362	9.362	1.206	1.206	Leptokurtic

