

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-81-150</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: 3.8%		COARSE SAND: 14.0%	
MODE 2:			SAND: 96.2%		MEDIUM SAND: 62.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 12.5%	
D <sub>10</sub> :	230.4	-0.107			V FINE SAND: 0.2%	
MEDIAN or D <sub>50</sub> :	364.0	1.458	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	1076.8	2.118	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	4.674	-19.850	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	846.4	2.225	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.766	1.818	V FINE GRAVEL: 3.3%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	216.3	0.821	V COARSE SAND: 7.0%		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 ( $\bar{x}$ ):	559.0	423.0	1.241	402.4	1.313	Medium Sand
SORTING ( $\sigma$ ):	593.8	1.872	0.904	1.783	0.834	Moderately Sorted
SKEWNESS ( $Sk$ ):	3.755	1.379	-1.379	0.375	-0.375	Very Coarse Skewed
KURTOSIS ( $K$ ):	20.27	5.231	5.231	1.575	1.575	Very Leptokurtic

