

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-110 150</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 18.5%		COARSE SAND: 17.7%	
MODE 2:	4800.0	-2.243	SAND: 81.5%		MEDIUM SAND: 58.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.2%	
D <sub>10</sub> :	276.3	-2.144			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	441.0	1.181	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	4420.2	1.856	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	16.00	-0.866	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	4143.9	4.000	FINE GRAVEL: 14.2%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.785	10.45	V FINE GRAVEL: 4.3%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	575.1	1.478	V COARSE SAND: 4.8%		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 ( $\bar{x}$ ):	1203.9	654.2	0.612	729.5	0.455	Coarse Sand
SORTING ( $\sigma$ ):	1568.1	2.651	1.407	2.791	1.481	Poorly Sorted
SKEWNESS ( $Sk$ ):	1.683	1.125	-1.125	0.649	-0.649	Very Coarse Skewed
KURTOSIS ( $K$ ):	4.081	2.976	2.976	1.177	1.177	Leptokurtic

