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|---|-------------------|---------------|--|--------------------|---------------------|------------------|
| SIEVING ERROR: 0.0% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-118 90 | | | ANALYST & DATE: , | | | |
| SAMPLE TYPE: Unimodal, Very Well Sorted | | | TEXTURAL GROUP: Slightly Gravelly Sand | | | |
| SEDIMENT NAME: Slightly Fine Gravelly Medium Sand | | | | | | |
| | μm | ϕ | GRAIN SIZE DISTRIBUTION | | | |
| MODE 1: | 302.5 | 1.747 | GRAVEL: 1.6% | | COARSE SAND: 3.4% | |
| MODE 2: | | | SAND: 98.3% | | MEDIUM SAND: 92.0% | |
| MODE 3: | | | MUD: 0.1% | | FINE SAND: 1.5% | |
| D ₁₀ : | 259.0 | 1.196 | | | V FINE SAND: 0.1% | |
| MEDIAN or D ₅₀ : | 306.9 | 1.704 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.0% | |
| D ₉₀ : | 436.4 | 1.949 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.0% | |
| (D ₉₀ / D ₁₀): | 1.685 | 1.629 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.0% | |
| (D ₉₀ - D ₁₀): | 177.4 | 0.753 | FINE GRAVEL: 1.0% | | FINE SILT: 0.0% | |
| (D ₇₅ / D ₂₅): | 1.236 | 1.197 | V FINE GRAVEL: 0.6% | | V FINE SILT: 0.0% | |
| (D ₇₅ - D ₂₅): | 65.15 | 0.306 | V COARSE SAND: 1.3% | | CLAY: 0.0% | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 399.8 | 333.1 | 1.586 | 306.9 | 1.704 | Medium Sand |
| SORTING (σ): | 506.4 | 1.509 | 0.594 | 1.226 | 0.294 | Very Well Sorted |
| SKEWNESS (Sk): | 7.452 | 3.729 | -3.729 | 0.281 | -0.281 | Coarse Skewed |
| KURTOSIS (K): | 61.66 | 28.27 | 28.27 | 1.684 | 1.684 | Very Leptokurtic |

