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|--|-------------------|---------------|--|--------------------|---------------------|------------------|
| SIEVING ERROR: 0.0% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-117 240 | | | ANALYST & DATE: , | | | |
| SAMPLE TYPE: Unimodal, Very Well Sorted | | | TEXTURAL GROUP: Slightly Gravelly Sand | | | |
| SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand | | | | | | |
| | μm | ϕ | GRAIN SIZE DISTRIBUTION | | | |
| MODE 1: | 302.5 | 1.747 | GRAVEL: 0.2% | | COARSE SAND: 1.4% | |
| MODE 2: | | | SAND: 99.8% | | MEDIUM SAND: 96.4% | |
| MODE 3: | | | MUD: 0.0% | | FINE SAND: 1.5% | |
| D ₁₀ : | 258.4 | 1.504 | | | V FINE SAND: 0.1% | |
| MEDIAN or D ₅₀ : | 301.8 | 1.728 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.0% | |
| D ₉₀ : | 352.6 | 1.953 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.0% | |
| (D ₉₀ / D ₁₀): | 1.365 | 1.298 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.0% | |
| (D ₉₀ - D ₁₀): | 94.21 | 0.449 | FINE GRAVEL: 0.0% | | FINE SILT: 0.0% | |
| (D ₇₅ / D ₂₅): | 1.214 | 1.177 | V FINE GRAVEL: 0.2% | | V FINE SILT: 0.0% | |
| (D ₇₅ - D ₂₅): | 58.74 | 0.280 | V COARSE SAND: 0.4% | | CLAY: 0.0% | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 324.4 | 309.4 | 1.692 | 301.8 | 1.728 | Medium Sand |
| SORTING (σ): | 150.8 | 1.226 | 0.294 | 1.155 | 0.208 | Very Well Sorted |
| SKEWNESS (Sk): | 14.01 | 4.231 | -4.231 | 0.161 | -0.161 | Coarse Skewed |
| KURTOSIS (K): | 270.9 | 65.15 | 65.15 | 1.090 | 1.090 | Mesokurtic |

