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|--|-------------------|---------------|--|--------------------|---------------------|--------------------|
| SIEVING ERROR: 0.0% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR 107-240 | | | ANALYST & DATE: , | | | |
| SAMPLE TYPE: Unimodal, 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: 0.7% | | COARSE SAND: 7.0% | |
| MODE 2: | | | SAND: 99.3% | | MEDIUM SAND: 90.4% | |
| MODE 3: | | | MUD: 0.0% | | FINE SAND: 0.1% | |
| D ₁₀ : | 264.7 | 1.009 | | | V FINE SAND: 0.0% | |
| MEDIAN or D ₅₀ : | 333.9 | 1.583 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.0% | |
| D ₉₀ : | 497.0 | 1.917 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.0% | |
| (D ₉₀ / D ₁₀): | 1.877 | 1.901 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.0% | |
| (D ₉₀ - D ₁₀): | 232.2 | 0.909 | FINE GRAVEL: 0.2% | | FINE SILT: 0.0% | |
| (D ₇₅ / D ₂₅): | 1.450 | 1.426 | V FINE GRAVEL: 0.6% | | V FINE SILT: 0.0% | |
| (D ₇₅ - D ₂₅): | 129.8 | 0.536 | V COARSE SAND: 1.7% | | CLAY: 0.0% | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 405.5 | 364.2 | 1.457 | 348.9 | 1.519 | Medium Sand |
| SORTING (σ): | 306.2 | 1.414 | 0.500 | 1.318 | 0.399 | Well Sorted |
| SKEWNESS (Sk): | 8.296 | 3.064 | -3.064 | 0.352 | -0.352 | Very Coarse Skewed |
| KURTOSIS (K): | 94.31 | 16.25 | 16.25 | 1.054 | 1.054 | Mesokurtic |

