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|--|-------------------|---------------|--|---------------------|-------------|-------------------|
| SIEVING ERROR: 0.1% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-100-390 | | | ANALYST & DATE: , | | | |
| SAMPLE TYPE: Unimodal, Moderately Sorted | | | TEXTURAL GROUP: Slightly Gravelly Sand | | | |
| SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand | | | | | | |
| | μm | ϕ | GRAIN SIZE DISTRIBUTION | | | |
| MODE 1: | 215.0 | 2.237 | GRAVEL: 0.9% | COARSE SAND: 4.7% | | |
| MODE 2: | | | SAND: 98.9% | MEDIUM SAND: 22.2% | | |
| MODE 3: | | | MUD: 0.2% | FINE SAND: 64.4% | | |
| D ₁₀ : | 133.5 | 1.155 | | V FINE SAND: 5.3% | | |
| MEDIAN or D ₅₀ : | 211.7 | 2.240 | V COARSE GRAVEL: 0.0% | V COARSE SILT: 0.0% | | |
| D ₉₀ : | 448.9 | 2.905 | COARSE GRAVEL: 0.0% | COARSE SILT: 0.0% | | |
| (D ₉₀ / D ₁₀): | 3.363 | 2.514 | MEDIUM GRAVEL: 0.0% | MEDIUM SILT: 0.0% | | |
| (D ₉₀ - D ₁₀): | 315.5 | 1.750 | FINE GRAVEL: 0.0% | FINE SILT: 0.0% | | |
| (D ₇₅ / D ₂₅): | 1.691 | 1.413 | V FINE GRAVEL: 0.9% | V FINE SILT: 0.0% | | |
| (D ₇₅ - D ₂₅): | 114.6 | 0.758 | V COARSE SAND: 2.5% | CLAY: 0.0% | | |
| | METHOD OF MOMENTS | | FOLK & WARD METHOD | | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 296.0 | 232.2 | 2.107 | 219.2 | 2.189 | Fine Sand |
| SORTING (σ): | 322.3 | 1.781 | 0.832 | 1.650 | 0.722 | Moderately Sorted |
| SKEWNESS (Sk): | 5.154 | 1.177 | -1.177 | 0.267 | -0.267 | Coarse Skewed |
| KURTOSIS (K): | 36.63 | 8.646 | 8.646 | 1.479 | 1.479 | Leptokurtic |

