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|---|-------------------|---------------|---------------------------------|--------------------|---------------------|-----------------------|
| SIEVING ERROR: 0.1% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-111 210 | | | ANALYST & DATE: , | | | |
| SAMPLE TYPE: Unimodal, Moderately Sorted | | | TEXTURAL GROUP: Gravelly Sand | | | |
| SEDIMENT NAME: Very Fine Gravelly Medium Sand | | | | | | |
| | μm | ϕ | GRAIN SIZE DISTRIBUTION | | | |
| MODE 1: | 302.5 | 1.747 | GRAVEL: 7.9% | | COARSE SAND: 5.8% | |
| MODE 2: | | | SAND: 91.3% | | MEDIUM SAND: 78.0% | |
| MODE 3: | | | MUD: 0.9% | | FINE SAND: 1.2% | |
| D ₁₀ : | 259.3 | -0.682 | | | V FINE SAND: 0.4% | |
| MEDIAN or D ₅₀ : | 314.9 | 1.667 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.1% | |
| D ₉₀ : | 1604.0 | 1.947 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.1% | |
| (D ₉₀ / D ₁₀): | 6.186 | -2.857 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.1% | |
| (D ₉₀ - D ₁₀): | 1344.7 | 2.629 | FINE GRAVEL: 0.1% | | FINE SILT: 0.1% | |
| (D ₇₅ / D ₂₅): | 1.300 | 1.258 | V FINE GRAVEL: 7.7% | | V FINE SILT: 0.1% | |
| (D ₇₅ - D ₂₅): | 83.58 | 0.378 | V COARSE SAND: 5.8% | | CLAY: 0.1% | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 603.6 | 400.6 | 1.320 | 392.9 | 1.348 | Medium Sand |
| SORTING (σ): | 753.0 | 2.218 | 1.149 | 1.818 | 0.863 | Moderately Sorted |
| SKEWNESS (Sk): | 2.734 | 0.337 | -0.337 | 0.739 | -0.739 | Very Coarse Skewed |
| KURTOSIS (K): | 9.794 | 8.732 | 8.732 | 3.606 | 3.606 | Extremely Leptokurtic |

