

| | | | | | | |
|--------------------------------------------------------|-------------------|---------------|----------------------------------------|--------------------|---------------------|--------------------|
| SIEVING ERROR: 0.0% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-115 10 | | | ANALYST & DATE: , | | | |
| SAMPLE TYPE: Unimodal, Moderately 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: 4.9% | | COARSE SAND: 13.3% | |
| MODE 2: | | | SAND: 95.0% | | MEDIUM SAND: 75.8% | |
| MODE 3: | | | MUD: 0.0% | | FINE SAND: 1.7% | |
| D ₁₀ : | 262.4 | 0.141 | | | V FINE SAND: 0.1% | |
| MEDIAN or D ₅₀ : | 332.5 | 1.588 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.0% | |
| D ₉₀ : | 906.7 | 1.930 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.0% | |
| (D ₉₀ / D ₁₀): | 3.455 | 13.66 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.0% | |
| (D ₉₀ - D ₁₀): | 644.3 | 1.789 | FINE GRAVEL: 1.7% | | FINE SILT: 0.0% | |
| (D ₇₅ / D ₂₅): | 1.650 | 1.670 | V FINE GRAVEL: 3.2% | | V FINE SILT: 0.0% | |
| (D ₇₅ - D ₂₅): | 186.5 | 0.723 | V COARSE SAND: 4.1% | | CLAY: 0.0% | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 576.3 | 416.7 | 1.263 | 383.6 | 1.382 | Medium Sand |
| SORTING (σ): | 753.5 | 1.872 | 0.905 | 1.680 | 0.748 | Moderately Sorted |
| SKEWNESS (Sk): | 4.093 | 2.044 | -2.044 | 0.628 | -0.628 | Very Coarse Skewed |
| KURTOSIS (K): | 20.63 | 8.204 | 8.204 | 1.678 | 1.678 | Very Leptokurtic |

