

| | | | | | | |
|--|-------------------|---------------|--|--------------------|---------------------|--------------------|
| SIEVING ERROR: 0.0% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-93-60 | | | ANALYST & DATE: , | | | |
| SAMPLE TYPE: Bimodal, 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: 2.6% | | COARSE SAND: 9.5% | |
| MODE 2: | 855.0 | 0.247 | SAND: 97.4% | | MEDIUM SAND: 39.4% | |
| MODE 3: | | | MUD: 0.0% | | FINE SAND: 40.0% | |
| D ₁₀ : | 154.5 | 0.085 | | | V FINE SAND: 1.9% | |
| MEDIAN or D ₅₀ : | 278.9 | 1.842 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.0% | |
| D ₉₀ : | 943.0 | 2.694 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.0% | |
| (D ₉₀ / D ₁₀): | 6.103 | 31.79 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.0% | |
| (D ₉₀ - D ₁₀): | 788.5 | 2.610 | FINE GRAVEL: 0.4% | | FINE SILT: 0.0% | |
| (D ₇₅ / D ₂₅): | 2.107 | 1.873 | V FINE GRAVEL: 2.2% | | V FINE SILT: 0.0% | |
| (D ₇₅ - D ₂₅): | 223.7 | 1.075 | V COARSE SAND: 6.6% | | CLAY: 0.0% | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 454.4 | 323.6 | 1.628 | 313.1 | 1.676 | Medium Sand |
| SORTING (σ): | 544.2 | 2.011 | 1.008 | 1.936 | 0.953 | Moderately Sorted |
| SKEWNESS (Sk): | 4.154 | 1.229 | -1.229 | 0.335 | -0.335 | Very Coarse Skewed |
| KURTOSIS (K): | 25.53 | 4.575 | 4.575 | 1.292 | 1.292 | Leptokurtic |

