**Section 671.TABLE A Well Functions for Confined Aquifers**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| --------------------------------------------10-10 Well Functions----------------------------------- | | | | | |
| U | W(U) | 1/U | U | W(U) | 1/U |
| 1.0E-10 | 22.45 | 1.00E+10 | 5.3E-10 | 20.78 | 1.89E+09 |
| 1.1E-10 | 22.35 | 9.09E+09 | 5.4E-10 | 20.76 | 1.85E+09 |
| 1.2E-10 | 22.27 | 8.33E+09 | 5.5E-10 | 20.74 | 1.82E+09 |
| 1.3E-10 | 22.19 | 7.69E+09 | 5.6E-10 | 20.73 | 1.79E+09 |
| 1.4E-10 | 22.11 | 7.14E+09 | 5.7E-10 | 20.71 | 1.75E+09 |
| 1.5E-10 | 22.04 | 6.67E+09 | 5.8E-10 | 20.69 | 1.72E+09 |
| 1.6E-10 | 21.98 | 6.25E+09 | 5.9E-10 | 20.67 | 1.69E+09 |
| 1.7E-10 | 21.92 | 5.88E+09 | 6.0E-10 | 20.66 | 1.67E+09 |
| 1.8E-10 | 21.86 | 5.56E+09 | 6.1E-10 | 20.64 | 1.64E+09 |
| 1.9E-10 | 21.81 | 5.26E+09 | 6.2E-10 | 20.62 | 1.61E+09 |
| 2.0E-10 | 21.76 | 5.00E+09 | 6.3E-10 | 20.61 | 1.59E+09 |
| 2.1E-10 | 21.71 | 4.76E+09 | 6.4E-10 | 20.59 | 1.56E+09 |
| 2.2E-10 | 21.66 | 4.55E+09 | 6.5E-10 | 20.56 | 1.54E+09 |
| 2.3E-10 | 21.62 | 4.35E+09 | 6.6E-10 | 20.56 | 1.52E+09 |
| 2.4E-10 | 21.57 | 4.17E+09 | 6.7E-10 | 20.55 | 1.49E+09 |
| 2.5E-10 | 21.53 | 4.00E+09 | 6.8E-10 | 20.53 | 1.47E+09 |
| 2.6E-10 | 21.49 | 3.85E+09 | 6.9E-10 | 20.52 | 1.45E+09 |
| 2.7E-10 | 21.46 | 3.70E+09 | 7.0E-10 | 20.50 | 1.43E+09 |
| 2.8E-10 | 21.42 | 3.57E+09 | 7.1E-10 | 20.49 | 1.41E+09 |
| 2.9E-10 | 21.38 | 3.45E+09 | 7.2E-10 | 20.47 | 1.39E+09 |
| 3.0E-10 | 21.35 | 3.33E+09 | 7.3E-10 | 20.46 | 1.37E+09 |
| 3.1E-10 | 21.32 | 3.23E+09 | 7.4E-10 | 20.45 | 1.35E+09 |
| 3.2E-10 | 21.29 | 3.13E+09 | 7.5E-10 | 20.43 | 1.33E+09 |
| 3.3E-10 | 21.25 | 3.03E+09 | 7.6E-10 | 20.42 | 1.32E+09 |
| 3.4E-10 | 21.22 | 2.94E+09 | 7.7E-10 | 20.41 | 1.30E+09 |
| 3.5E-10 | 21.20 | 2.86E+09 | 7.8E-10 | 20.39 | 1.28E+09 |
| 3.6E-10 | 21.17 | 2.78E+09 | 7.9E-10 | 20.38 | 1.27E+09 |
| 3.7E-10 | 21.14 | 2.70E+09 | 8.0E-10 | 20.37 | 1.25E+09 |
| 3.8E-10 | 21.11 | 2.63E+09 | 8.1E-10 | 20.36 | 1.23E+09 |
| 3.9E-10 | 21.09 | 2.56E+09 | 8.2E-10 | 20.34 | 1.22E+09 |
| 4.0E-10 | 21.06 | 2.50E+09 | 8.3E-10 | 20.33 | 1.20E+09 |
| 4.1E-10 | 21.04 | 2.44E+09 | 8.4E-10 | 20.32 | 1.19E+09 |
| 4.2E-10 | 21.01 | 2.38E+09 | 8.5E-10 | 20.31 | 1.18E+09 |
| 4.3E-10 | 20.99 | 2.33E+09 | 8.6E-10 | 20.30 | 1.16E+09 |
| 4.4E-10 | 20.97 | 2.27E+09 | 8.7E-10 | 20.29 | 1.15E+09 |
| 4.5E-10 | 20.94 | 2.22E+09 | 8.8E-10 | 20.27 | 1.14E+09 |
| 4.6E-10 | 20.92 | 2.17E+09 | 8.9E-10 | 20.26 | 1.12E+09 |
| 4.7E-10 | 20.90 | 2.13E+09 | 9.0E-10 | 20.25 | 1.11E+09 |
| 4.8E-10 | 20.88 | 2.08E+09 | 9.1E-10 | 20.24 | 1.10E+09 |
| 4.9E-10 | 20.86 | 2.04E+09 | 9.2E-10 | 20.23 | 1.09E+09 |
| 5.0E-10 | 20.84 | 2.00E+09 | 9.3E-10 | 20.22 | 1.08E+09 |
| 5.1E-10 | 20.82 | 1.96E+09 | 9.4E-10 | 20.21 | 1.06E+09 |
| 5.2E-10 | 20.80 | 1.92E+09 | 9.5E-10 | 20.20 | 1.05E+09 |
|  |  |  | 9.6E-10 | 20.19 | 1.04E+09 |
|  |  |  | 9.7E-10 | 20.18 | 1.03E+09 |
|  |  |  | 9.8E-10 | 20.17 | 1.02E+09 |
|  |  |  | 9.9E-10 | 20.16 | 1.01E+09 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| --------------------------------------------10-9 Well Functions----------------------------------- | | | | | |
| U | W(U) | 1/U | U | W(U) | 1/U |
| 1.0E-09 | 20.15 | 1.00E+09 | 5.1E-09 | 18.52 | 1.96E+08 |
| 1.1E-09 | 20.05 | 9.09E+08 | 5.2E-09 | 18.50 | 1.92E+08 |
| 1.2E-09 | 19.96 | 8.33E+08 | 5.3E-09 | 18.48 | 1.89E+08 |
| 1.3E-09 | 19.88 | 7.69E+08 | 5.4E-09 | 18.46 | 1.85E+08 |
| 1.4E-09 | 19.81 | 7.14E+08 | 5.5E-09 | 18.44 | 1.82E+08 |
| 1.5E-09 | 19.74 | 6.67E+08 | 5.6E-09 | 18.42 | 1.79E+08 |
| 1.6E-09 | 19.68 | 6.25E+08 | 5.7E-09 | 18.41 | 1.75E+08 |
| 1.7E-09 | 19.62 | 5.88E+08 | 5.8E-09 | 18.39 | 1.72E+08 |
| 1.8E-09 | 19.56 | 5.56E+08 | 5.9E-09 | 18.37 | 1.69E+08 |
| 1.9E-09 | 19.50 | 5.26E+08 | 6.0E-09 | 18.35 | 1.67E+08 |
| 2.0E-09 | 19.45 | 5.00E+08 | 6.1E-09 | 18.34 | 1.64E+08 |
| 2.1E-09 | 19.40 | 4.76E+08 | 6.2E-09 | 18.32 | 1.61E+08 |
| 2.2E-09 | 19.36 | 4.55E+08 | 6.3E-09 | 18.31 | 1.59E+08 |
| 2.3E-09 | 19.31 | 4.35E+08 | 6.4E-09 | 18.29 | 1.56E+08 |
| 2.4E-09 | 19.27 | 4.17E+08 | 6.5E-09 | 18.27 | 1.54E+08 |
| 2.5E-09 | 19.23 | 4.00E+08 | 6.6E-09 | 18.26 | 1.52E+08 |
| 2.6E-09 | 19.19 | 3.85E+08 | 6.7E-09 | 18.24 | 1.49E+08 |
| 2.7E-09 | 19.15 | 3.70E+08 | 6.8E-09 | 18.23 | 1.47E+08 |
| 2.8E-09 | 19.12 | 3.57E+08 | 6.9E-09 | 18.21 | 1.45E+08 |
| 2.9E-09 | 19.08 | 3.45E+08 | 7.0E-09 | 18.20 | 1.43E+08 |
| 3.0E-09 | 19.05 | 3.33E+08 | 7.1E-09 | 18.19 | 1.41E+08 |
| 3.1E-09 | 19.01 | 3.23E+08 | 7.2E-09 | 18.17 | 1.39E+08 |
| 3.2E-09 | 18.98 | 3.13E+08 | 7.3E-09 | 18.16 | 1.37E+08 |
| 3.3E-09 | 18.95 | 3.03E+08 | 7.4E-09 | 18.14 | 1.35E+08 |
| 3.4E-09 | 18.92 | 2.94E+08 | 7.5E-09 | 18.13 | 1.33E+08 |
| 3.5E-09 | 18.89 | 2.86E+08 | 7.6E-09 | 18.12 | 1.32E+08 |
| 3.6E-09 | 18.87 | 2.78E+08 | 7.7E-09 | 18.10 | 1.30E+08 |
| 3.7E-09 | 18.84 | 2.70E+08 | 7.8E-09 | 18.09 | 1.28E+08 |
| 3.8E-09 | 18.81 | 2.63E+08 | 7.9E-09 | 18.08 | 1.27E+08 |
| 3.9E-09 | 18.79 | 2.56E+08 | 8.0E-09 | 18.07 | 1.25E+08 |
| 4.0E-09 | 18.76 | 2.50E+08 | 8.1E-09 | 18.05 | 1.23E+08 |
| 4.1E-09 | 18.74 | 2.44E+08 | 8.2E-09 | 18.04 | 1.22E+08 |
| 4.2E-09 | 18.71 | 2.38E+08 | 8.3E-09 | 18.03 | 1.20E+08 |
| 4.3E-09 | 18.69 | 2.33E+08 | 8.4E-09 | 18.02 | 1.19E+08 |
| 4.4E-09 | 18.66 | 2.27E+08 | 8.5E-09 | 18.01 | 1.18E+08 |
| 4.5E-09 | 18.64 | 2.22E+08 | 8.6E-09 | 17.99 | 1.16E+08 |
| 4.6E-09 | 18.62 | 2.17E+08 | 8.7E-09 | 17.98 | 1.15E+08 |
| 4.7E-09 | 18.60 | 2.13E+08 | 8.8E-09 | 17.97 | 1.14E+08 |
| 4.8E-09 | 18.58 | 2.08E+08 | 8.9E-09 | 17.96 | 1.12E+08 |
| 4.9E-09 | 18.56 | 2.04E+08 | 9.0E-09 | 17.95 | 1.11E+08 |
| 5.0E-09 | 18.54 | 2.00E+08 | 9.1E-09 | 17.94 | 1.10E+08 |
|  |  |  | 9.2E-09 | 17.93 | 1.09E+08 |
|  |  |  | 9.3E-09 | 17.92 | 1.08E+08 |
|  |  |  | 9.4E-09 | 17.91 | 1.06E+08 |
|  |  |  | 9.5E-09 | 17.89 | 1.05E+08 |
|  |  |  | 9.6E-09 | 17.88 | 1.04E+08 |
|  |  |  | 9.7E-09 | 17.87 | 1.03E+08 |
|  |  |  | 9.8E-09 | 17.86 | 1.02E+08 |
|  |  |  | 9.9E-09 | 17.85 | 1.01E+08 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| --------------------------------------------10-8 Well Functions----------------------------------- | | | | | |
| U | W(U) | 1/U | U | W(U) | 1/U |
| 1.0E-08 | 17.84 | 1.00E+08 | 5.1E-08 | 16.21 | 1.96E+07 |
| 1.1E-08 | 17.75 | 9.09E+07 | 5.2E-08 | 16.19 | 1.92E+07 |
| 1.2E-08 | 17.66 | 8.33E+07 | 5.3E-08 | 16.18 | 1.89E+07 |
| 1.3E-08 | 17.58 | 7.69E+07 | 5.4E-08 | 16.16 | 1.85E+07 |
| 1.4E-08 | 17.51 | 7.14E+07 | 5.5E-08 | 16.14 | 1.82E+07 |
| 1.5E-08 | 17.44 | 6.67E+07 | 5.6E-08 | 16.12 | 1.79E+07 |
| 1.6E-08 | 17.37 | 6.25E+07 | 5.7E-08 | 16.10 | 1.75E+07 |
| 1.7E-08 | 17.31 | 5.88E+07 | 5.8E-08 | 16.09 | 1.72E+07 |
| 1.8E-08 | 17.26 | 5.56E+07 | 5.9E-08 | 16.07 | 1.69E+07 |
| 1.9E-08 | 17.20 | 5.26E+07 | 6.0E-08 | 16.05 | 1.67E+07 |
| 2.0E-08 | 17.15 | 5.00E+07 | 6.1E-08 | 16.04 | 1.64E+07 |
| 2.1E-08 | 17.10 | 4.76E+07 | 6.2E-08 | 16.02 | 1.61E+07 |
| 2.2E-08 | 17.06 | 4.55E+07 | 6.3E-08 | 16.00 | 1.59E+07 |
| 2.3E-08 | 17.01 | 4.35E+07 | 6.4E-08 | 15.99 | 1.56E+07 |
| 2.4E-08 | 16.97 | 4.17E+07 | 6.5E-08 | 15.97 | 1.54E+07 |
| 2.5E-08 | 16.93 | 4.00E+07 | 6.6E-08 | 15.96 | 1.52E+07 |
| 2.6E-08 | 16.89 | 3.85E+07 | 6.7E-08 | 15.94 | 1.49E+07 |
| 2.7E-08 | 16.85 | 3.70E+07 | 6.8E-08 | 15.93 | 1.47E+07 |
| 2.8E-08 | 16.81 | 3.57E+07 | 6.9E-08 | 15.91 | 1.45E+07 |
| 2.9E-08 | 16.78 | 3.45E+07 | 7.0E-08 | 15.90 | 1.43E+07 |
| 3.0E-08 | 16.74 | 3.33E+07 | 7.1E-08 | 15.88 | 1.41E+07 |
| 3.1E-08 | 16.71 | 3.23E+07 | 7.2E-08 | 15.87 | 1.39E+07 |
| 3.2E-08 | 16.68 | 3.13E+07 | 7.3E-08 | 15.86 | 1.37E+07 |
| 3.3E-08 | 16.65 | 3.03E+07 | 7.4E-08 | 15.84 | 1.35E+07 |
| 3.4E-08 | 16.62 | 2.94E+07 | 7.5E-08 | 15.83 | 1.33E+07 |
| 3.5E-08 | 16.59 | 2.86E+07 | 7.6E-08 | 15.82 | 1.32E+07 |
| 3.6E-08 | 16.56 | 2.78E+07 | 7.7E-08 | 15.80 | 1.30E+07 |
| 3.7E-08 | 16.54 | 2.70E+07 | 7.8E-08 | 15.79 | 1.28E+07 |
| 3.8E-08 | 16.51 | 2.63E+07 | 7.9E-08 | 15.78 | 1.27E+07 |
| 3.9E-08 | 16.48 | 2.56E+07 | 8.0E-08 | 15.76 | 1.25E+07 |
| 4.0E-08 | 16.46 | 2.50E+07 | 8.1E-08 | 15.75 | 1.23E+07 |
| 4.1E-08 | 16.43 | 2.44E+07 | 8.2E-08 | 15.74 | 1.22E+07 |
| 4.2E-08 | 16.41 | 2.38E+07 | 8.3E-08 | 15.73 | 1.20E+07 |
| 4.3E-08 | 16.38 | 2.33E+07 | 8.4E-08 | 15.72 | 1.19E+07 |
| 4.4E-08 | 16.36 | 2.27E+07 | 8.5E-08 | 15.70 | 1.18E+07 |
| 4.5E-08 | 16.34 | 2.22E+07 | 8.6E-08 | 15.69 | 1.16E+07 |
| 4.6E-08 | 16.32 | 2.17E+07 | 8.7E-08 | 15.68 | 1.15E+07 |
| 4.7E-08 | 16.30 | 2.13E+07 | 8.8E-08 | 15.67 | 1.14E+07 |
| 4.8E-08 | 16.27 | 2.07E+07 | 8.9E-08 | 15.66 | 1.12E+07 |
| 4.9E-08 | 16.25 | 2.04E+07 | 9.0E-08 | 15.65 | 1.11E+07 |
| 5.0E-08 | 16.23 | 2.00E+07 | 9.1E-08 | 15.64 | 1.10E+07 |
|  |  |  | 9.2E-08 | 15.62 | 1.09E+07 |
|  |  |  | 9.3E-08 | 15.61 | 1.08E+07 |
|  |  |  | 9.4E-08 | 15.60 | 1.06E+07 |
|  |  |  | 9.5E-08 | 15.59 | 1.05E+07 |
|  |  |  | 9.6E-08 | 15.58 | 1.04E+07 |
|  |  |  | 9.7E-08 | 15.57 | 1.03E+07 |
|  |  |  | 9.8E-08 | 15.56 | 1.02E+07 |
|  |  |  | 9.9E-08 | 15.55 | 1.01E+07 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| --------------------------------------------10-7 Well Functions----------------------------------- | | | | | |
| U | W(U) | 1/U | U | W(U) | 1/U |
| 1.0E-07 | 15.54 | 1.00E+07 | 5.1E-07 | 13.91 | 1.96E+06 |
| 1.1E-07 | 15.45 | 9.09E+06 | 5.2E-07 | 13.89 | 1.92E+06 |
| 1.2E-07 | 15.36 | 8.33E+06 | 5.3E-07 | 13.87 | 1.89E+06 |
| 1.3E-07 | 15.28 | 7.69E+06 | 5.4E-07 | 13.85 | 1.85E+06 |
| 1.4E-07 | 15.20 | 7.14E+06 | 5.5E-07 | 13.84 | 1.82E+06 |
| 1.5E-07 | 15.14 | 6.67E+06 | 5.6E-07 | 13.82 | 1.79E+06 |
| 1.6E-07 | 15.07 | 6.25E+06 | 5.7E-07 | 13.80 | 1.75E+06 |
| 1.7E-07 | 15.01 | 5.88E+06 | 5.8E-07 | 13.78 | 1.72E+06 |
| 1.8E-07 | 14.90 | 5.56E+06 | 5.9E-07 | 13.77 | 1.69E+06 |
| 1.9E-07 | 14.95 | 5.26E+06 | 6.0E-07 | 13.75 | 1.67E+06 |
| 2.0E-07 | 14.85 | 5.00E+06 | 6.1E-07 | 13.73 | 1.64E+06 |
| 2.1E-07 | 14.80 | 4.76E+06 | 6.2E-07 | 13.72 | 1.61E+06 |
| 2.2E-07 | 14.75 | 4.55E+06 | 6.3E-07 | 13.70 | 1.59E+06 |
| 2.3E-07 | 14.71 | 4.35E+06 | 6.4E-07 | 13.68 | 1.56E+06 |
| 2.4E-07 | 14.67 | 4.17E+06 | 6.5E-07 | 13.67 | 1.54E+06 |
| 2.5E-07 | 14.62 | 4.00E+06 | 6.6E-07 | 13.65 | 1.52E+06 |
| 2.6E-07 | 14.59 | 3.85E+06 | 6.7E-07 | 13.64 | 1.49E+06 |
| 2.7E-07 | 14.55 | 3.70E+06 | 6.8E-07 | 13.62 | 1.47E+06 |
| 2.8E-07 | 14.51 | 3.57E+06 | 6.9E-07 | 13.61 | 1.45E+06 |
| 2.9E-07 | 14.48 | 3.45E+06 | 7.0E-07 | 13.59 | 1.43E+06 |
| 3.0E-07 | 14.44 | 3.33E+06 | 7.1E-07 | 13.58 | 1.41E+06 |
| 3.1E-07 | 14.41 | 3.23E+06 | 7.2E-07 | 13.57 | 1.39E+06 |
| 3.2E-07 | 14.38 | 3.13E+06 | 7.3E-07 | 13.55 | 1.37E+06 |
| 3.3E-07 | 14.35 | 3.03E+06 | 7.4E-07 | 13.54 | 1.35E+06 |
| 3.4E-07 | 14.32 | 2.94E+06 | 7.5E-07 | 13.53 | 1.33E+06 |
| 3.5E-07 | 14.29 | 2.86E+06 | 7.6E-07 | 13.51 | 1.32E+06 |
| 3.6E-07 | 14.26 | 2.78E+06 | 7.7E-07 | 13.50 | 1.30E+06 |
| 3.7E-07 | 14.23 | 2.70E+06 | 7.8E-07 | 13.49 | 1.28E+06 |
| 3.8E-07 | 14.21 | 2.63E+06 | 7.9E-07 | 13.47 | 1.27E+06 |
| 3.9E-07 | 14.18 | 2.56E+06 | 8.0E-07 | 13.46 | 1.25E+06 |
| 4.0E-07 | 14.15 | 2.50E+06 | 8.1E-07 | 13.45 | 1.23E+06 |
| 4.1E-07 | 14.13 | 2.44E+06 | 8.2E-07 | 13.44 | 1.22E+06 |
| 4.2E-07 | 14.11 | 2.38E+06 | 8.3E-07 | 13.42 | 1.20E+06 |
| 4.3E-07 | 14.08 | 2.33E+06 | 8.4E-07 | 13.41 | 1.19E+06 |
| 4.4E-07 | 14.06 | 2.27E+06 | 8.5E-07 | 13.40 | 1.18E+06 |
| 4.5E-07 | 14.04 | 2.22E+06 | 8.6E-07 | 13.39 | 1.16E+06 |
| 4.6E-07 | 14.01 | 2.17E+06 | 8.7E-07 | 13.38 | 1.15E+06 |
| 4.7E-07 | 13.99 | 2.13E+06 | 8.8E-07 | 13.37 | 1.14E+06 |
| 4.8E-07 | 13.97 | 2.06E+06 | 8.9E-07 | 13.35 | 1.12E+06 |
| 4.9E-07 | 13.95 | 2.04E+06 | 9.0E-07 | 13.34 | 1.11E+06 |
| 5.0E-07 | 13.93 | 2.00E+06 | 9.1E-07 | 13.33 | 1.10E+06 |
|  |  |  | 9.2E-07 | 13.32 | 1.09E+06 |
|  |  |  | 9.3E-07 | 13.31 | 1.08E+06 |
|  |  |  | 9.4E-07 | 13.30 | 1.06E+06 |
|  |  |  | 9.5E-07 | 13.29 | 1.05E+06 |
|  |  |  | 9.6E-07 | 13.28 | 1.04E+06 |
|  |  |  | 9.7E-07 | 13.27 | 1.03E+06 |
|  |  |  | 9.8E-07 | 13.26 | 1.02E+06 |
|  |  |  | 9.9E-07 | 13.25 | 1.01E+06 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| --------------------------------------------10-6 Well Functions----------------------------------- | | | | | |
| U | W(U) | 1/U | U | W(U) | 1/U |
| 1.0E-06 | 13.24 | 1.00E+06 | 5.1E-06 | 11.61 | 1.96E+05 |
| 1.1E-06 | 13.14 | 9.09E+05 | 5.2E-06 | 11.59 | 1.92E+05 |
| 1.2E-06 | 13.06 | 8.33E+05 | 5.3E-06 | 11.57 | 1.89E+05 |
| 1.3E-06 | 12.98 | 7.69E+05 | 5.4E-06 | 11.55 | 1.85E+05 |
| 1.4E-06 | 12.90 | 7.14E+05 | 5.5E-06 | 11.53 | 1.82E+05 |
| 1.5E-06 | 12.83 | 6.67E+05 | 5.6E-06 | 11.52 | 1.79E+05 |
| 1.6E-06 | 12.77 | 6.25E+05 | 5.7E-06 | 11.50 | 1.75E+05 |
| 1.7E-06 | 12.71 | 5.88E+05 | 5.8E-06 | 11.48 | 1.72E+05 |
| 1.8E-06 | 12.65 | 5.56E+05 | 5.9E-06 | 11.46 | 1.69E+05 |
| 1.9E-06 | 12.60 | 5.26E+05 | 6.0E-06 | 11.45 | 1.67E+05 |
| 2.0E-06 | 12.55 | 5.00E+05 | 6.1E-06 | 11.43 | 1.64E+05 |
| 2.1E-06 | 12.50 | 4.76E+05 | 6.2E-06 | 11.41 | 1.61E+05 |
| 2.2E-06 | 12.45 | 4.55E+05 | 6.3E-06 | 11.40 | 1.59E+05 |
| 2.3E-06 | 12.41 | 4.35E+05 | 6.4E-06 | 11.38 | 1.56E+05 |
| 2.4E-06 | 12.36 | 4.17E+05 | 6.5E-06 | 11.37 | 1.54E+05 |
| 2.5E-06 | 12.32 | 4.00E+05 | 6.6E-06 | 11.35 | 1.52E+05 |
| 2.6E-06 | 12.28 | 3.85E+05 | 6.7E-06 | 11.34 | 1.49E+05 |
| 2.7E-06 | 12.25 | 3.70E+05 | 6.8E-06 | 11.32 | 1.47E+05 |
| 2.8E-06 | 12.21 | 3.57E+05 | 6.9E-06 | 11.31 | 1.45E+05 |
| 2.9E-06 | 12.17 | 3.45E+05 | 7.0E-06 | 11.29 | 1.43E+05 |
| 3.0E-06 | 12.14 | 3.33E+05 | 7.1E-06 | 11.28 | 1.41E+05 |
| 3.1E-06 | 12.11 | 3.23E+05 | 7.2E-06 | 11.26 | 1.39E+05 |
| 3.2E-06 | 12.08 | 3.13E+05 | 7.3E-06 | 11.25 | 1.37E+05 |
| 3.3E-06 | 12.04 | 3.03E+05 | 7.4E-06 | 11.24 | 1.35E+05 |
| 3.4E-06 | 12.01 | 2.94E+05 | 7.5E-06 | 11.22 | 1.33E+05 |
| 3.5E-06 | 11.99 | 2.86E+05 | 7.6E-06 | 11.21 | 1.32E+05 |
| 3.6E-06 | 11.96 | 2.78E+05 | 7.7E-06 | 11.20 | 1.30E+05 |
| 3.7E-06 | 11.93 | 2.70E+05 | 7.8E-06 | 11.18 | 1.28E+05 |
| 3.8E-06 | 11.90 | 2.63E+05 | 7.9E-06 | 11.17 | 1.27E+05 |
| 3.9E-06 | 11.88 | 2.56E+05 | 8.0E-06 | 11.16 | 1.25E+05 |
| 4.0E-06 | 11.85 | 2.50E+05 | 8.1E-06 | 11.15 | 1.23E+05 |
| 4.1E-06 | 11.83 | 2.44E+05 | 8.2E-06 | 11.13 | 1.22E+05 |
| 4.2E-06 | 11.80 | 2.38E+05 | 8.3E-06 | 11.12 | 1.20E+05 |
| 4.3E-06 | 11.78 | 2.33E+05 | 8.4E-06 | 11.11 | 1.19E+05 |
| 4.4E-06 | 11.76 | 2.27E+05 | 8.5E-06 | 11.10 | 1.18E+05 |
| 4.5E-06 | 11.73 | 2.22E+05 | 8.6E-06 | 11.09 | 1.16E+05 |
| 4.6E-06 | 11.71 | 2.17E+05 | 8.7E-06 | 11.07 | 1.15E+05 |
| 4.7E-06 | 11.69 | 2.13E+05 | 8.8E-06 | 11.06 | 1.14E+05 |
| 4.8E-06 | 11.67 | 2.05E+05 | 8.9E-06 | 11.05 | 1.12E+05 |
| 4.9E-06 | 11.65 | 2.04E+05 | 9.0E-06 | 11.04 | 1.11E+05 |
| 5.0E-06 | 11.63 | 2.00E+05 | 9.1E-06 | 11.03 | 1.10E+05 |
|  |  |  | 9.2E-06 | 11.02 | 1.09E+05 |
|  |  |  | 9.3E-06 | 11.01 | 1.08E+05 |
|  |  |  | 9.4E-06 | 11.00 | 1.05E+05 |
|  |  |  | 9.5E-06 | 10.99 | 1.05E+05 |
|  |  |  | 9.6E-06 | 10.98 | 1.04E+05 |
|  |  |  | 9.7E-06 | 10.97 | 1.03E+05 |
|  |  |  | 9.8E-06 | 10.96 | 1.02E+05 |
|  |  |  | 9.9E-06 | 10.95 | 1.01E+05 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| --------------------------------------------10-5 Well Functions----------------------------------- | | | | | |
| U | W(U) | 1/U | U | W(U) | 1/U |
| 1.0E-05 | 10.94 | 1.00E+05 | 5.1E-05 | 9.31 | 1.96E+04 |
| 1.1E-05 | 10.84 | 9.09E+04 | 5.2E-05 | 9.29 | 1.92E+04 |
| 1.2E-05 | 10.75 | 8.33E+04 | 5.3E-05 | 9.27 | 1.89E+04 |
| 1.3E-05 | 10.67 | 7.69E+04 | 5.4E-05 | 9.25 | 1.85E+04 |
| 1.4E-05 | 10.60 | 7.14E+04 | 5.5E-05 | 9.23 | 1.82E+04 |
| 1.5E-05 | 10.53 | 6.67E+04 | 5.6E-05 | 9.21 | 1.79E+04 |
| 1.6E-05 | 10.47 | 6.25E+04 | 5.7E-05 | 9.20 | 1.75E+04 |
| 1.7E-05 | 10.41 | 5.88E+04 | 5.8E-05 | 9.18 | 1.72E+04 |
| 1.8E-05 | 10.35 | 5.56E+04 | 5.9E-05 | 9.16 | 1.69E+04 |
| 1.9E-05 | 10.29 | 5.26E+04 | 6.0E-05 | 9.14 | 1.67E+04 |
| 2.0E-05 | 10.24 | 5.00E+04 | 6.1E-05 | 9.13 | 1.64E+04 |
| 2.1E-05 | 10.19 | 4.76E+04 | 6.2E-05 | 9.11 | 1.61E+04 |
| 2.2E-05 | 10.15 | 4.55E+04 | 6.3E-05 | 9.10 | 1.59E+04 |
| 2.3E-05 | 10.10 | 4.35E+04 | 6.4E-05 | 9.08 | 1.56E+04 |
| 2.4E-05 | 10.06 | 4.17E+04 | 6.5E-05 | 9.06 | 1.54E+04 |
| 2.5E-05 | 10.02 | 4.00E+04 | 6.6E-05 | 9.05 | 1.52E+04 |
| 2.6E-05 | 9.98 | 3.85E+04 | 6.7E-05 | 9.03 | 1.49E+04 |
| 2.7E-05 | 9.94 | 3.70E+04 | 6.8E-05 | 9.02 | 1.47E+04 |
| 2.8E-05 | 9.91 | 3.57E+04 | 6.9E-05 | 9.00 | 1.45E+04 |
| 2.9E-05 | 9.87 | 3.45E+04 | 7.0E-05 | 8.99 | 1.43E+04 |
| 3.0E-05 | 9.84 | 3.33E+04 | 7.1E-05 | 8.98 | 1.41E+04 |
| 3.1E-05 | 9.80 | 3.23E+04 | 7.2E-05 | 8.96 | 1.39E+04 |
| 3.2E-05 | 9.77 | 3.13E+04 | 7.3E-05 | 8.95 | 1.37E+04 |
| 3.3E-05 | 9.74 | 3.03E+04 | 7.4E-05 | 8.93 | 1.35E+04 |
| 3.4E-05 | 9.71 | 2.94E+04 | 7.5E-05 | 8.92 | 1.33E+04 |
| 3.5E-05 | 9.68 | 2.86E+04 | 7.6E-05 | 8.91 | 1.32E+04 |
| 3.6E-05 | 9.65 | 2.78E+04 | 7.7E-05 | 8.89 | 1.30E+04 |
| 3.7E-05 | 9.63 | 2.70E+04 | 7.8E-05 | 8.88 | 1.28E+04 |
| 3.8E-05 | 9.60 | 2.63E+04 | 7.9E-05 | 8.87 | 1.27E+04 |
| 3.9E-05 | 9.57 | 2.56E+04 | 8.0E-05 | 8.86 | 1.25E+04 |
| 4.0E-05 | 9.55 | 2.50E+04 | 8.1E-05 | 8.84 | 1.23E+04 |
| 4.1E-05 | 9.52 | 2.44E+04 | 8.2E-05 | 8.83 | 1.22E+04 |
| 4.2E-05 | 9.50 | 2.38E+04 | 8.3E-05 | 8.82 | 1.20E+04 |
| 4.3E-05 | 9.48 | 2.33E+04 | 8.4E-05 | 8.81 | 1.19E+04 |
| 4.4E-05 | 9.45 | 2.27E+04 | 8.5E-05 | 8.80 | 1.18E+04 |
| 4.5E-05 | 9.43 | 2.22E+04 | 8.6E-05 | 8.78 | 1.16E+04 |
| 4.6E-05 | 9.41 | 2.17E+04 | 8.7E-05 | 8.77 | 1.15E+04 |
| 4.7E-05 | 9.39 | 2.13E+04 | 8.8E-05 | 8.76 | 1.14E+04 |
| 4.8E-05 | 9.37 | 2.05E+04 | 8.9E-05 | 8.75 | 1.12E+04 |
| 4.9E-05 | 9.35 | 2.04E+04 | 9.0E-05 | 8.74 | 1.11E+04 |
| 5.0E-05 | 9.33 | 2.00E+04 | 9.1E-05 | 8.73 | 1.10E+04 |
|  |  |  | 9.2E-05 | 8.72 | 1.09E+04 |
|  |  |  | 9.3E-05 | 8.71 | 1.08E+04 |
|  |  |  | 9.4E-05 | 8.70 | 1.05E+04 |
|  |  |  | 9.5E-05 | 8.68 | 1.05E+04 |
|  |  |  | 9.6E-05 | 8.67 | 1.04E+04 |
|  |  |  | 9.7E-05 | 8.66 | 1.03E+04 |
|  |  |  | 9.8E-05 | 8.65 | 1.02E+04 |
|  |  |  | 9.9E-05 | 8.64 | 1.01E+04 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| --------------------------------------------10-4 Well Functions----------------------------------- | | | | | |
| U | W(U) | 1/U | U | W(U) | 1/U |
| 1.0E-04 | 8.63 | 1.00E+04 | 5.1E-04 | 7.00 | 1.96E+03 |
| 1.1E-04 | 8.54 | 9.09E+03 | 5.2E-04 | 6.98 | 1.92E+03 |
| 1.2E-04 | 8.45 | 8.33E+03 | 5.3E-04 | 6.97 | 1.89E+03 |
| 1.3E-04 | 8.37 | 7.69E+03 | 5.4E-04 | 6.95 | 1.85E+03 |
| 1.4E-04 | 8.30 | 7.14E+03 | 5.5E-04 | 6.93 | 1.82E+03 |
| 1.5E-04 | 8.23 | 6.67E+03 | 5.6E-04 | 6.91 | 1.79E+03 |
| 1.6E-04 | 8.16 | 6.25E+03 | 5.7E-04 | 6.89 | 1.75E+03 |
| 1.7E-04 | 8.10 | 5.88E+03 | 5.8E-04 | 6.88 | 1.72E+03 |
| 1.8E-04 | 8.05 | 5.56E+03 | 5.9E-04 | 6.86 | 1.69E+03 |
| 1.9E-04 | 7.99 | 5.26E+03 | 6.0E-04 | 6.84 | 1.67E+03 |
| 2.0E-04 | 7.94 | 5.00E+03 | 6.1E-04 | 6.83 | 1.64E+03 |
| 2.1E-04 | 7.89 | 4.76E+03 | 6.2E-04 | 6.81 | 1.61E+03 |
| 2.2E-04 | 7.84 | 4.55E+03 | 6.3E-04 | 6.79 | 1.59E+03 |
| 2.3E-04 | 7.80 | 4.35E+03 | 6.4E-04 | 6.78 | 1.56E+03 |
| 2.4E-04 | 7.76 | 4.17E+03 | 6.5E-04 | 6.76 | 1.54E+03 |
| 2.5E-04 | 7.72 | 4.00E+03 | 6.6E-04 | 6.75 | 1.52E+03 |
| 2.6E-04 | 7.68 | 3.85E+03 | 6.7E-04 | 6.73 | 1.49E+03 |
| 2.7E-04 | 7.64 | 3.70E+03 | 6.8E-04 | 6.72 | 1.47E+03 |
| 2.8E-04 | 7.60 | 3.57E+03 | 6.9E-04 | 6.70 | 1.45E+03 |
| 2.9E-04 | 7.57 | 3.45E+03 | 7.0E-04 | 6.69 | 1.43E+03 |
| 3.0E-04 | 7.53 | 3.33E+03 | 7.1E-04 | 6.67 | 1.41E+03 |
| 3.1E-04 | 7.50 | 3.23E+03 | 7.2E-04 | 6.66 | 1.39E+03 |
| 3.2E-04 | 7.47 | 3.13E+03 | 7.3E-04 | 6.65 | 1.37E+03 |
| 3.3E-04 | 7.44 | 3.03E+03 | 7.4E-04 | 6.63 | 1.35E+03 |
| 3.4E-04 | 7.41 | 2.94E+03 | 7.5E-04 | 6.62 | 1.33E+03 |
| 3.5E-04 | 7.38 | 2.86E+03 | 7.6E-04 | 6.61 | 1.32E+03 |
| 3.6E-04 | 7.35 | 2.78E+03 | 7.7E-04 | 6.59 | 1.30E+03 |
| 3.7E-04 | 7.33 | 2.70E+03 | 7.8E-04 | 6.58 | 1.28E+03 |
| 3.8E-04 | 7.30 | 2.63E+03 | 7.9E-04 | 6.57 | 1.27E+03 |
| 3.9E-04 | 7.27 | 2.56E+03 | 8.0E-04 | 6.55 | 1.25E+03 |
| 4.0E-04 | 7.25 | 2.50E+03 | 8.1E-04 | 6.54 | 1.23E+03 |
| 4.1E-04 | 7.22 | 2.44E+03 | 8.2E-04 | 6.53 | 1.22E+03 |
| 4.2E-04 | 7.20 | 2.38E+03 | 8.3E-04 | 6.52 | 1.20E+03 |
| 4.3E-04 | 7.17 | 2.33E+03 | 8.4E-04 | 6.51 | 1.19E+03 |
| 4.4E-04 | 7.15 | 2.27E+03 | 8.5E-04 | 6.49 | 1.18E+03 |
| 4.5E-04 | 7.13 | 2.22E+03 | 8.6E-04 | 6.48 | 1.16E+03 |
| 4.6E-04 | 7.11 | 2.17E+03 | 8.7E-04 | 6.47 | 1.15E+03 |
| 4.7E-04 | 7.09 | 2.13E+03 | 8.8E-04 | 6.46 | 1.14E+03 |
| 4.8E-04 | 7.06 | 2.03E+03 | 8.9E-04 | 6.45 | 1.12E+03 |
| 4.9E-04 | 7.04 | 2.03E+03 | 9.0E-04 | 6.44 | 1.11E+03 |
| 5.0E-04 | 7.02 | 2.00E+03 | 9.1E-04 | 6.43 | 1.10E+03 |
|  |  |  | 9.2E-04 | 6.41 | 1.09E+03 |
|  |  |  | 9.3E-04 | 6.40 | 1.08E+03 |
|  |  |  | 9.4E-04 | 6.39 | 1.03E+03 |
|  |  |  | 9.5E-04 | 6.38 | 1.03E+03 |
|  |  |  | 9.6E-04 | 6.37 | 1.03E+03 |
|  |  |  | 9.7E-04 | 6.36 | 1.03E+03 |
|  |  |  | 9.8E-04 | 6.35 | 1.02E+03 |
|  |  |  | 9.9E-04 | 6.34 | 1.01E+03 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| --------------------------------------------10-3 Well Functions----------------------------------- | | | | | |
| U | W(U) | 1/U | U | W(U) | 1/U |
| 1.0E-03 | 6.33 | 1.00E+03 | 5.1E-03 | 4.71 | 1.96E+02 |
| 1.1E-03 | 6.24 | 9.09E+02 | 5.2E-03 | 4.69 | 1.92E+02 |
| 1.2E-03 | 6.15 | 8.33E+02 | 5.3E-03 | 4.67 | 1.89E+02 |
| 1.3E-03 | 6.07 | 7.69E+02 | 5.4E-03 | 4.65 | 1.85E+02 |
| 1.4E-03 | 6.00 | 7.14E+02 | 5.5E-03 | 4.63 | 1.82E+02 |
| 1.5E-03 | 5.93 | 6.67E+02 | 5.6E-03 | 4.61 | 1.79E+02 |
| 1.6E-03 | 5.86 | 6.25E+02 | 5.7E-03 | 4.60 | 1.75E+02 |
| 1.7E-03 | 5.80 | 5.88E+02 | 5.8E-03 | 4.58 | 1.72E+02 |
| 1.8E-03 | 5.74 | 5.56E+02 | 5.9E-03 | 4.56 | 1.69E+02 |
| 1.9E-03 | 5.69 | 5.26E+02 | 6.0E-03 | 4.54 | 1.67E+02 |
| 2.0E-03 | 5.64 | 5.00E+02 | 6.1E-03 | 4.53 | 1.64E+02 |
| 2.1E-03 | 5.59 | 4.76E+02 | 6.2E-03 | 4.51 | 1.61E+02 |
| 2.2E-03 | 5.54 | 4.55E+02 | 6.3E-03 | 4.50 | 1.59E+02 |
| 2.3E-03 | 5.50 | 4.35E+02 | 6.4E-03 | 4.48 | 1.56E+02 |
| 2.4E-03 | 5.46 | 4.17E+02 | 6.5E-03 | 4.47 | 1.54E+02 |
| 2.5E-03 | 5.42 | 4.00E+02 | 6.6E-03 | 4.45 | 1.52E+02 |
| 2.6E-03 | 5.38 | 3.85E+02 | 6.7E-03 | 4.44 | 1.49E+02 |
| 2.7E-03 | 5.34 | 3.70E+02 | 6.8E-03 | 4.42 | 1.47E+02 |
| 2.8E-03 | 5.30 | 3.57E+02 | 6.9E-03 | 4.41 | 1.45E+02 |
| 2.9E-03 | 5.27 | 3.45E+02 | 7.0E-03 | 4.39 | 1.43E+02 |
| 3.0E-03 | 5.23 | 3.33E+02 | 7.1E-03 | 4.38 | 1.41E+02 |
| 3.1E-03 | 5.20 | 3.23E+02 | 7.2E-03 | 4.36 | 1.39E+02 |
| 3.2E-03 | 5.17 | 3.13E+02 | 7.3E-03 | 4.35 | 1.37E+02 |
| 3.3E-03 | 5.14 | 3.02E+02 | 7.4E-03 | 4.34 | 1.35E+02 |
| 3.4E-03 | 5.11 | 2.94E+02 | 7.5E-03 | 4.32 | 1.33E+02 |
| 3.5E-03 | 5.08 | 2.86E+02 | 7.6E-03 | 4.31 | 1.32E+02 |
| 3.6E-03 | 5.05 | 2.78E+02 | 7.7E-03 | 4.30 | 1.30E+02 |
| 3.7E-03 | 5.03 | 2.70E+02 | 7.8E-03 | 4.28 | 1.28E+02 |
| 3.8E-03 | 5.00 | 2.63E+02 | 7.9E-03 | 4.27 | 1.27E+02 |
| 3.9E-03 | 4.97 | 2.56E+02 | 8.0E-03 | 4.26 | 1.25E+02 |
| 4.0E-03 | 4.95 | 2.50E+02 | 8.1E-03 | 4.25 | 1.23E+02 |
| 4.1E-03 | 4.92 | 2.44E+02 | 8.2E-03 | 4.23 | 1.22E+02 |
| 4.2E-03 | 4.90 | 2.38E+02 | 8.3E-03 | 4.22 | 1.20E+02 |
| 4.3E-03 | 4.88 | 2.33E+02 | 8.4E-03 | 4.21 | 1.19E+02 |
| 4.4E-03 | 4.85 | 2.27E+02 | 8.5E-03 | 4.20 | 1.18E+02 |
| 4.5E-03 | 4.83 | 2.22E+02 | 8.6E-03 | 4.19 | 1.16E+02 |
| 4.6E-03 | 4.81 | 2.17E+02 | 8.7E-03 | 4.18 | 1.15E+02 |
| 4.7E-03 | 4.79 | 2.13E+02 | 8.8E-03 | 4.16 | 1.14E+02 |
| 4.8E-03 | 4.77 | 2.02E+02 | 8.9E-03 | 4.15 | 1.12E+02 |
| 4.9E-03 | 4.75 | 2.02E+02 | 9.0E-03 | 4.14 | 1.11E+02 |
| 5.0E-03 | 4.73 | 2.00E+02 | 9.1E-03 | 4.13 | 1.10E+02 |
|  |  |  | 9.2E-03 | 4.12 | 1.09E+02 |
|  |  |  | 9.3E-03 | 4.11 | 1.08E+02 |
|  |  |  | 9.4E-03 | 4.10 | 1.02E+02 |
|  |  |  | 9.5E-03 | 4.09 | 1.02E+02 |
|  |  |  | 9.6E-03 | 4.08 | 1.02E+02 |
|  |  |  | 9.7E-03 | 4.07 | 1.02E+02 |
|  |  |  | 9.8E-03 | 4.06 | 1.02E+02 |
|  |  |  | 9.9E-03 | 4.05 | 1.01E+02 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| --------------------------------------------10-2 Well Functions----------------------------------- | | | | | |
| U | W(U) | 1/U | U | W(U) | 1/U |
| 1.0E-02 | 4.04 | 1.00E+02 | 5.1E-02 | 2.45 | 1.96E+01 |
| 1.1E-02 | 3.94 | 9.09E+01 | 5.2E-02 | 2.43 | 1.92E+01 |
| 1.2E-02 | 3.86 | 8.33E+01 | 5.3E-02 | 2.41 | 1.89E+01 |
| 1.3E-02 | 3.78 | 7.69E+01 | 5.4E-02 | 2.39 | 1.85E+01 |
| 1.4E-02 | 3.71 | 7.14E+01 | 5.5E-02 | 2.38 | 1.82E+01 |
| 1.5E-02 | 3.64 | 6.67E+01 | 5.6E-02 | 2.36 | 1.79E+01 |
| 1.6E-02 | 3.57 | 6.25E+01 | 5.7E-02 | 2.34 | 1.75E+01 |
| 1.7E-02 | 3.51 | 5.88E+01 | 5.8E-02 | 2.33 | 1.72E+01 |
| 1.8E-02 | 3.46 | 5.56E+01 | 5.9E-02 | 2.31 | 1.69E+01 |
| 1.9E-02 | 3.41 | 5.26E+01 | 6.0E-02 | 2.30 | 1.67E+01 |
| 2.0E-02 | 3.35 | 5.00E+01 | 6.1E-02 | 2.28 | 1.64E+01 |
| 2.1E-02 | 3.31 | 4.76E+01 | 6.2E-02 | 2.26 | 1.61E+01 |
| 2.2E-02 | 3.26 | 4.55E+01 | 6.3E-02 | 2.25 | 1.59E+01 |
| 2.3E-02 | 3.22 | 4.35E+01 | 6.4E-02 | 2.23 | 1.56E+01 |
| 2.4E-02 | 3.18 | 4.17E+01 | 6.5E-02 | 2.22 | 1.54E+01 |
| 2.5E-02 | 3.14 | 4.00E+01 | 6.6E-02 | 2.21 | 1.52E+01 |
| 2.6E-02 | 3.10 | 3.85E+01 | 6.7E-02 | 2.19 | 1.49E+01 |
| 2.7E-02 | 3.06 | 3.70E+01 | 6.8E-02 | 2.18 | 1.47E+01 |
| 2.8E-02 | 3.03 | 3.57E+01 | 6.9E-02 | 2.16 | 1.45E+01 |
| 2.9E-02 | 2.99 | 3.45E+01 | 7.0E-02 | 2.15 | 1.43E+01 |
| 3.0E-02 | 2.96 | 3.33E+01 | 7.1E-02 | 2.14 | 1.41E+01 |
| 3.1E-02 | 2.93 | 3.23E+01 | 7.2E-02 | 2.12 | 1.39E+01 |
| 3.2E-02 | 2.90 | 3.13E+01 | 7.3E-02 | 2.11 | 1.37E+01 |
| 3.3E-02 | 2.87 | 3.01E+01 | 7.4E-02 | 2.10 | 1.35E+01 |
| 3.4E-02 | 2.84 | 2.94E+01 | 7.5E-02 | 2.09 | 1.33E+01 |
| 3.5E-02 | 2.81 | 2.86E+01 | 7.6E-02 | 2.07 | 1.32E+01 |
| 3.6E-02 | 2.78 | 2.78E+01 | 7.7E-02 | 2.06 | 1.30E+01 |
| 3.7E-02 | 2.76 | 2.70E+01 | 7.8E-02 | 2.05 | 1.28E+01 |
| 3.8E-02 | 2.73 | 2.63E+01 | 7.9E-02 | 2.04 | 1.27E+01 |
| 3.9E-02 | 2.71 | 2.56E+01 | 8.0E-02 | 2.03 | 1.25E+01 |
| 4.0E-02 | 2.68 | 2.50E+01 | 8.1E-02 | 2.02 | 1.23E+01 |
| 4.1E-02 | 2.66 | 2.44E+01 | 8.2E-02 | 2.00 | 1.22E+01 |
| 4.2E-02 | 2.63 | 2.38E+01 | 8.3E-02 | 1.993 | 1.20E+01 |
| 4.3E-02 | 2.61 | 2.33E+01 | 8.4E-02 | 1.982 | 1.19E+01 |
| 4.4E-02 | 2.59 | 2.27E+01 | 8.5E-02 | 1.971 | 1.18E+01 |
| 4.5E-02 | 2.57 | 2.22E+01 | 8.6E-02 | 1.960 | 1.16E+01 |
| 4.6E-02 | 2.55 | 2.17E+01 | 8.7E-02 | 1.950 | 1.15E+01 |
| 4.7E-02 | 2.53 | 2.13E+01 | 8.8E-02 | 1.939 | 1.14E+01 |
| 4.8E-02 | 2.51 | 2.01E+01 | 8.9E-02 | 1.929 | 1.12E+01 |
| 4.9E-02 | 2.49 | 2.01E+01 | 9.0E-02 | 1.919 | 1.11E+01 |
| 5.0E-02 | 2.47 | 2.00E+01 | 9.1E-02 | 1.909 | 1.10E+01 |
|  |  |  | 9.2E-02 | 1.889 | 1.09E+01 |
|  |  |  | 9.3E-02 | 1.889 | 1.08E+01 |
|  |  |  | 9.4E-02 | 1.87 | 1.01E+01 |
|  |  |  | 9.5E-02 | 1.86 | 1.01E+01 |
|  |  |  | 9.6E-02 | 1.860 | 1.01E+01 |
|  |  |  | 9.7E-02 | 1.851 | 1.01E+01 |
|  |  |  | 9.8E-02 | 1.841 | 1.01E+01 |
|  |  |  | 9.9E-02 | 1.832 | 1.01E+01 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| --------------------------------------------10-1Well Functions----------------------------------- | | | | | |
| U | W(U) | 1/U | U | W(U) | 1/U |
| 1.0E-01 | 1.823 | 1.00E+01 | 5.1E-01 | 0.548 | 1.96E+00 |
| 1.1E-01 | 1.737 | 9.09E+00 | 5.2E-01 | 0.536 | 1.92E+00 |
| 1.2E-01 | 1.660 | 8.33E+00 | 5.3E-01 | 0.525 | 1.89E+00 |
| 1.3E-01 | 1.589 | 7.69E+00 | 5.4E-01 | 0.514 | 1.85E+00 |
| 1.4E-01 | 1.524 | 7.14E+00 | 5.5E-01 | 0.503 | 1.82E+00 |
| 1.5E-01 | 1.464 | 6.67E+00 | 5.6E-01 | 0.493 | 1.79E+00 |
| 1.6E-01 | 1.409 | 6.25E+00 | 5.7E-01 | 0.483 | 1.75E+00 |
| 1.7E-01 | 1.358 | 5.88E+00 | 5.8E-01 | 0.473 | 1.72E+00 |
| 1.8E-01 | 1.310 | 5.56E+00 | 5.9E-01 | 0.464 | 1.69E+00 |
| 1.9E-01 | 1.265 | 5.26E+00 | 6.0E-01 | 0.454 | 1.67E+00 |
| 2.0E-01 | 1.223 | 5.00E+00 | 6.1E-01 | 0.445 | 1.64E+00 |
| 2.1E-01 | 1.183 | 4.76E+00 | 6.2E-01 | 0.437 | 1.61E+00 |
| 2.2E-01 | 1.145 | 4.55E+00 | 6.3E-01 | 0.428 | 1.59E+00 |
| 2.3E-01 | 1.110 | 4.35E+00 | 6.4E-01 | 0.420 | 1.56E+00 |
| 2.4E-01 | 1.076 | 4.17E+00 | 6.5E-01 | 0.412 | 1.54E+00 |
| 2.5E-01 | 1.044 | 4.00E+00 | 6.6E-01 | 0.404 | 1.52E+00 |
| 2.6E-01 | 1.014 | 3.85E+00 | 6.7E-01 | 0.396 | 1.49E+00 |
| 2.7E-01 | 0.985 | 3.70E+00 | 6.8E-01 | 0.388 | 1.47E+00 |
| 2.8E-01 | 0.957 | 3.57E+00 | 6.9E-01 | 0.381 | 1.45E+00 |
| 2.9E-01 | 0.931 | 3.45E+00 | 7.0E-01 | 0.374 | 1.43E+00 |
| 3.0E-01 | 0.906 | 3.33E+00 | 7.1E-01 | 0.367 | 1.41E+00 |
| 3.1E-01 | 0.882 | 3.23E+00 | 7.2E-01 | 0.360 | 1.39E+00 |
| 3.2E-01 | 0.858 | 3.13E+00 | 7.3E-01 | 0.353 | 1.37E+00 |
| 3.3E-01 | 0.836 | 3.00E+00 | 7.4E-01 | 0.347 | 1.35E+00 |
| 3.4E-01 | 0.815 | 2.94E+00 | 7.5E-01 | 0.340 | 1.33E+00 |
| 3.5E-01 | 0.794 | 2.86E+00 | 7.6E-01 | 0.334 | 1.32E+00 |
| 3.6E-01 | 0.774 | 2.78E+00 | 7.7E-01 | 0.328 | 1.30E+00 |
| 3.7E-01 | 0.755 | 2.70E+00 | 7.8E-01 | 0.322 | 1.28E+00 |
| 3.8E-01 | 0.737 | 2.63E+00 | 7.9E-01 | 0.316 | 1.27E+00 |
| 3.9E-01 | 0.719 | 2.56E+00 | 8.0E-01 | 0.311 | 1.25E+00 |
| 4.0E-01 | 0.702 | 2.50E+00 | 8.1E-01 | 0.305 | 1.23E+00 |
| 4.1E-01 | 0.686 | 2.44E+00 | 8.2E-01 | 0.300 | 1.22E+00 |
| 4.2E-01 | 0.670 | 2.38E+00 | 8.3E-01 | 0.294 | 1.20E+00 |
| 4.3E-01 | 0.655 | 2.33E+00 | 8.4E-01 | 0.289 | 1.19E+00 |
| 4.4E-01 | 0.640 | 2.27E+00 | 8.5E-01 | 0.284 | 1.18E+00 |
| 4.5E-01 | 0.625 | 2.22E+00 | 8.6E-01 | 0.279 | 1.16E+00 |
| 4.6E-01 | 0.611 | 2.17E+00 | 8.7E-01 | 0.274 | 1.15E+00 |
| 4.7E-01 | 0.598 | 2.13E+00 | 8.8E-01 | 0.269 | 1.14E+00 |
| 4.8E-01 | 0.585 | 2.00E+00 | 8.9E-01 | 0.265 | 1.12E+00 |
| 4.9E-01 | 0.572 | 2.00E+00 | 9.0E-01 | 0.260 | 1.11E+00 |
| 5.0E-01 | 0.560 | 2.00E+00 | 9.1E-01 | 0.256 | 1.10E+00 |
|  |  |  | 9.2E-01 | 0.251 | 1.09E+00 |
|  |  |  | 9.3E-01 | 0.247 | 1.08E+00 |
|  |  |  | 9.4E-01 | 0.243 | 1.00E+00 |
|  |  |  | 9.5E-01 | 0.239 | 1.00E+00 |
|  |  |  | 9.6E-01 | 0.235 | 1.00E+00 |
|  |  |  | 9.7E-01 | 0.231 | 1.00E+00 |
|  |  |  | 9.8E-01 | 0.227 | 1.00E+00 |
|  |  |  | 9.9E-01 | 0.223 | 1.00E+00 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| --------------------------------------------10 Well Functions----------------------------------- | | | | | |
| U | W(U) | 1/U | U | W(U) | 1/U |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1.0E+00 | 0.219 | 1.01E+00 |  |  |  |
| 1.1E+00 | 0.186 | 9.09E-01 |  |  |  |
| 1.2E+00 | 0.158 | 8.33E-01 |  |  |  |
| 1.3E+00 | 0.135 | 7.69E-01 |  |  |  |
| 1.4E+00 | 0.116 | 7.14E-01 |  |  |  |
| 1.5E+00 | 0.100 | 6.67E-01 |  |  |  |
| 1.6E+00 | 0.086 | 6.25E-01 |  |  |  |
| 1.7E+00 | 0.075 | 5.88E-01 |  |  |  |
| 1.8E+00 | 0.065 | 5.56E-01 |  |  |  |
| 1.9E+00 | 0.056 | 5.26E-01 |  |  |  |
| 2.0E+00 | 0.049 | 5.01E-01 |  |  |  |
| 2.1E+00 | 0.043 | 4.76E-01 |  |  |  |
| 2.2E+00 | 0.037 | 4.55E-01 |  |  |  |
| 2.3E+00 | 0.033 | 4.35E-01 |  |  |  |
| 2.4E+00 | 0.028 | 4.17E-01 |  |  |  |
| 2.5E+00 | 0.025 | 4.01E-01 |  |  |  |
| 2.6E+00 | 0.022 | 3.85E-01 |  |  |  |
| 2.7E+00 | 0.019 | 3.70E-01 |  |  |  |
| 2.8E+00 | 0.017 | 3.57E-01 |  |  |  |
| 2.9E+00 | 0.015 | 3.45E-01 |  |  |  |
| 3.0E+00 | 0.013 | 3.33E-01 |  |  |  |
| 3.1E+00 | 0.011 | 3.23E-01 |  |  |  |
| 3.2E+00 | 0.010 | 3.13E-01 |  |  |  |
| 3.3E+00 | 0.009 | 3.01E-01 |  |  |  |
| 3.4E+00 | 0.008 | 2.94E-01 |  |  |  |
| 3.5E+00 | 0.007 | 2.86E-01 |  |  |  |
| 3.6E+00 | 0.006 | 2.78E-01 |  |  |  |
| 3.7E+00 | 0.005 | 2.70E-01 |  |  |  |
| 3.8E+00 | 0.005 | 2.63E-01 |  |  |  |
| 3.9E+00 | 0.004 | 2.56E-01 |  |  |  |
| 4.0E+00 | 0.004 | 2.50E-01 |  |  |  |
| 4.1E+00 | 0.003 | 2.44E-01 |  |  |  |
| 4.2E+00 | 0.003 | 2.38E-01 |  |  |  |
| 4.3E+00 | 0.003 | 2.33E-01 |  |  |  |
| 4.4E+00 | 0.002 | 2.27E-01 |  |  |  |
| 4.5E+00 | 0.002 | 2.22E-01 |  |  |  |
| 4.6E+00 | 0.002 | 2.17E-01 |  |  |  |
| 4.7E+00 | 0.002 | 2.13E-01 |  |  |  |
| 4.8E+00 | 0.001 | 2.08E-01 |  |  |  |
| 4.9E+00 | 0.001 | 2.04E-01 |  |  |  |
| 5.0E+00 | 0.001 | 2.00E-01 |  |  |  |