|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 序  号 | 测深  (m) | 段长  (m) | 井斜  (°) | 方位  (°) | 垂深  (m) | 投影位移  (m) | 南北  (m) | 东西  (m) | 水平  位移  (m) | 闭合  方位  (°) | 全角  变化率  (°/100m) |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 0 | 0 | 0 | 274.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 94.61 | 94.61 | 0.5 | 274.5 | 94.61 | -0.31 | 0.03 | -0.41 | 0.41 | 274.5 | 0.53 |
| 3 | 113.09 | 18.48 | 0.6 | 277.8 | 113.09 | -0.45 | 0.05 | -0.59 | 0.59 | 275 | 0.57 |
| 4 | 141 | 27.91 | 2.1 | 293.5 | 140.99 | -1.01 | 0.23 | -1.22 | 1.24 | 280.6 | 5.49 |
| 5 | 168.73 | 27.73 | 2.6 | 309 | 168.7 | -2.11 | 0.82 | -2.19 | 2.34 | 290.46 | 2.9 |
| 6 | 198.05 | 29.32 | 2.6 | 309.9 | 197.99 | -3.43 | 1.66 | -3.22 | 3.62 | 297.33 | 0.14 |
| 7 | 225.84 | 27.79 | 2.5 | 314.6 | 225.75 | -4.66 | 2.49 | -4.13 | 4.82 | 301.11 | 0.83 |
| 8 | 253.52 | 27.68 | 1.8 | 319.9 | 253.41 | -5.7 | 3.25 | -4.83 | 5.83 | 303.95 | 2.63 |
| 9 | 282.36 | 28.84 | 1.7 | 318 | 282.24 | -6.58 | 3.92 | -5.41 | 6.68 | 305.9 | 0.4 |
| 10 | 311.2 | 28.84 | 1 | 321.8 | 311.07 | -7.26 | 4.44 | -5.85 | 7.34 | 307.19 | 2.45 |
| 11 | 339.92 | 28.72 | 1 | 332.7 | 339.78 | -7.75 | 4.86 | -6.12 | 7.82 | 308.44 | 0.66 |
| 12 | 368.68 | 28.76 | 0.8 | 329.2 | 368.54 | -8.19 | 5.25 | -6.34 | 8.23 | 309.65 | 0.72 |
| 13 | 397.45 | 28.77 | 0.7 | 326.5 | 397.31 | -8.55 | 5.57 | -6.54 | 8.59 | 310.43 | 0.37 |
| 14 | 416.54 | 19.09 | 0.6 | 323.2 | 416.4 | -8.77 | 5.75 | -6.67 | 8.8 | 310.78 | 0.56 |
| 15 | 428 | 11.96 | 0.6 | 323.2 | 427.85 | -8.89 | 5.85 | -6.74 | 8.93 | 310.94 | 0.21 |
| 16 | 452.41 | 23.91 | 0.4 | 206 | 452.26 | -9 | 5.83 | -6.92 | 9.05 | 310.12 | 3.55 |
| 17 | 481.2 | 28.79 | 0.5 | 200.7 | 481.05 | -8.91 | 5.62 | -7.01 | 8.98 | 308.74 | 0.38 |
| 18 | 509.97 | 28.77 | 0.7 | 202.3 | 509.82 | -8.79 | 5.34 | -7.12 | 8.9 | 306.89 | 0.7 |
| 19 | 538.72 | 28.75 | 1 | 197 | 538.57 | -8.6 | 4.94 | -7.26 | 8.78 | 304.23 | 1.08 |
| 20 | 567.57 | 28.85 | 1.4 | 148 | 567.41 | -8.13 | 4.36 | -7.18 | 8.4 | 301.24 | 3.67 |
| 21 | 596.47 | 28.9 | 1.8 | 151.1 | 596.3 | -7.35 | 3.66 | -6.78 | 7.7 | 298.4 | 1.42 |
| 22 | 624.74 | 28.27 | 1.8 | 148.7 | 624.56 | -6.48 | 2.89 | -6.33 | 6.96 | 294.57 | 0.27 |
| 23 | 653.17 | 28.43 | 1.8 | 146.7 | 652.97 | -5.61 | 2.14 | -5.85 | 6.23 | 290.08 | 0.22 |
| 24 | 681.61 | 28.44 | 1.8 | 144.1 | 681.4 | -4.73 | 1.4 | -5.35 | 5.53 | 284.72 | 0.29 |
| 25 | 691.15 | 9.54 | 3.1 | 140.5 | 690.93 | -4.32 | 1.08 | -5.1 | 5.21 | 281.99 | 13.72 |
| 26 | 700.58 | 9.43 | 4.2 | 136.2 | 700.34 | -3.72 | 0.63 | -4.7 | 4.74 | 277.68 | 12.01 |
| 27 | 710.13 | 9.55 | 5 | 131.3 | 709.86 | -2.96 | 0.1 | -4.14 | 4.15 | 271.44 | 9.33 |
| 28 | 719.56 | 9.43 | 6.1 | 131.4 | 719.24 | -2.05 | -0.5 | -3.46 | 3.5 | 261.8 | 11.67 |
| 29 | 729.09 | 9.53 | 7.2 | 131.6 | 728.71 | -0.95 | -1.23 | -2.63 | 2.91 | 244.97 | 11.55 |
| 30 | 738.5 | 9.41 | 8.1 | 131.8 | 738.04 | 0.3 | -2.06 | -1.7 | 2.67 | 219.45 | 9.57 |
| 31 | 747.89 | 9.39 | 8.8 | 134 | 747.32 | 1.68 | -3 | -0.69 | 3.08 | 192.89 | 8.21 |
| 32 | 757.31 | 9.42 | 9.5 | 136.3 | 756.62 | 3.17 | -4.06 | 0.37 | 4.08 | 174.81 | 8.38 |
| 33 | 766.81 | 9.5 | 10 | 138.7 | 765.99 | 4.78 | -5.25 | 1.46 | 5.45 | 164.5 | 6.78 |
| 34 | 776.34 | 9.53 | 11 | 136.5 | 775.36 | 6.52 | -6.53 | 2.63 | 7.04 | 158.09 | 11.3 |
| 35 | 785.77 | 9.43 | 12 | 135 | 784.6 | 8.4 | -7.88 | 3.94 | 8.81 | 153.44 | 11.07 |
| 36 | 795.39 | 9.62 | 13 | 133.2 | 793.99 | 10.48 | -9.33 | 5.43 | 10.8 | 149.78 | 11.15 |
| 37 | 804.87 | 9.48 | 14.6 | 133 | 803.2 | 12.74 | -10.87 | 7.09 | 12.98 | 146.91 | 16.89 |
| 38 | 814.5 | 9.63 | 16.2 | 133 | 812.48 | 15.29 | -12.62 | 8.96 | 15.47 | 144.63 | 16.61 |
| 39 | 824.1 | 9.6 | 17.3 | 132.5 | 821.67 | 18.05 | -14.5 | 10.99 | 18.19 | 142.84 | 11.56 |
| 40 | 833.66 | 9.56 | 18.9 | 134.4 | 830.76 | 21.02 | -16.54 | 13.14 | 21.12 | 141.52 | 17.84 |
| 41 | 843.09 | 9.43 | 20.4 | 136.5 | 839.64 | 24.19 | -18.8 | 15.37 | 24.28 | 140.73 | 17.58 |
| 42 | 852.57 | 9.48 | 21.2 | 138.6 | 848.5 | 27.56 | -21.28 | 17.64 | 27.64 | 140.35 | 11.54 |
| 43 | 862.05 | 9.48 | 22.3 | 137 | 857.31 | 31.07 | -23.88 | 20 | 31.15 | 140.06 | 13.18 |
| 44 | 871.52 | 9.47 | 23.5 | 135.5 | 866.03 | 34.75 | -26.55 | 22.55 | 34.83 | 139.66 | 14.09 |
| 45 | 881.15 | 9.63 | 24.5 | 134.3 | 874.83 | 38.67 | -29.31 | 25.32 | 38.73 | 139.18 | 11.55 |
| 46 | 890.63 | 9.48 | 25.4 | 133.2 | 883.42 | 42.67 | -32.07 | 28.21 | 42.72 | 138.67 | 10.68 |
| 47 | 900.13 | 9.5 | 26.4 | 132.3 | 891.97 | 46.81 | -34.89 | 31.26 | 46.84 | 138.14 | 11.31 |
| 48 | 909.66 | 9.53 | 27.2 | 131.8 | 900.48 | 51.1 | -37.77 | 34.45 | 51.12 | 137.63 | 8.72 |
| 序  号 | 测深  (m) | 段长  (m) | 井斜  (°) | 方位  (°) | 垂深  (m) | 投影位移  (m) | 南北  (m) | 东西  (m) | 水平  位移  (m) | 闭合  方位  (°) | 全角  变化率  (°/100m) |
| 49 | 919.29 | 9.63 | 29 | 131.5 | 908.97 | 55.62 | -40.78 | 37.84 | 55.63 | 137.15 | 18.75 |
| 50 | 928.91 | 9.62 | 30.8 | 131.8 | 917.31 | 60.4 | -43.97 | 41.42 | 60.41 | 136.71 | 18.78 |
| 51 | 938.38 | 9.47 | 31.9 | 131.8 | 925.4 | 65.32 | -47.25 | 45.09 | 65.32 | 136.34 | 11.62 |
| 52 | 947.99 | 9.61 | 33 | 132.6 | 933.51 | 70.46 | -50.72 | 48.91 | 70.46 | 136.04 | 12.29 |
| 53 | 957.64 | 9.65 | 34 | 133.7 | 941.55 | 75.78 | -54.36 | 52.8 | 75.78 | 135.84 | 12.12 |
| 54 | 967.28 | 9.64 | 35 | 134.3 | 949.5 | 81.24 | -58.15 | 56.73 | 81.24 | 135.71 | 10.96 |
| 55 | 976.9 | 9.62 | 36.1 | 134.6 | 957.32 | 86.83 | -62.07 | 60.72 | 86.83 | 135.63 | 11.58 |
| 56 | 986.53 | 9.63 | 37.3 | 135 | 965.04 | 92.58 | -66.13 | 64.8 | 92.58 | 135.58 | 12.71 |
| 57 | 996.18 | 9.65 | 38.4 | 135.5 | 972.66 | 98.51 | -70.33 | 68.97 | 98.51 | 135.56 | 11.83 |
| 58 | 1005.84 | 9.66 | 39.2 | 136.5 | 980.19 | 104.56 | -74.68 | 73.18 | 104.56 | 135.58 | 10.52 |
| 59 | 1015.53 | 9.69 | 40.3 | 137.6 | 987.64 | 110.75 | -79.22 | 77.4 | 110.75 | 135.67 | 13.47 |
| 60 | 1025.17 | 9.64 | 41.2 | 138.6 | 994.95 | 117.04 | -83.9 | 81.6 | 117.04 | 135.8 | 11.53 |
| 61 | 1034.77 | 9.6 | 41.4 | 138.6 | 1002.16 | 123.37 | -88.66 | 85.79 | 123.37 | 135.94 | 2.08 |
| 62 | 1044.39 | 9.62 | 41.8 | 138.6 | 1009.35 | 129.75 | -93.45 | 90.01 | 129.75 | 136.07 | 4.16 |
| 63 | 1054.08 | 9.69 | 42 | 138.7 | 1016.56 | 136.21 | -98.3 | 94.29 | 136.21 | 136.19 | 2.18 |
| 64 | 1063.54 | 9.46 | 42.6 | 138.6 | 1023.56 | 142.57 | -103.08 | 98.49 | 142.57 | 136.3 | 6.38 |
| 65 | 1073.17 | 9.63 | 43.1 | 138.6 | 1030.62 | 149.11 | -108 | 102.83 | 149.12 | 136.41 | 5.19 |
| 66 | 1082.76 | 9.59 | 43.8 | 138.6 | 1037.58 | 155.7 | -112.94 | 107.19 | 155.71 | 136.5 | 7.3 |
| 67 | 1092.39 | 9.63 | 44.4 | 138.4 | 1044.5 | 162.4 | -117.96 | 111.63 | 162.41 | 136.58 | 6.4 |
| 68 | 1102.01 | 9.62 | 44.8 | 138.3 | 1051.35 | 169.14 | -123.01 | 116.12 | 169.16 | 136.65 | 4.22 |
| 69 | 1111.62 | 9.61 | 45.3 | 138.2 | 1058.14 | 175.94 | -128.08 | 120.65 | 175.96 | 136.71 | 5.25 |
| 70 | 1140.25 | 28.63 | 46.7 | 136.2 | 1078.03 | 196.53 | -143.19 | 134.64 | 196.55 | 136.76 | 7.01 |
| 71 | 1169.07 | 28.82 | 48.1 | 135.1 | 1097.53 | 217.74 | -158.36 | 149.47 | 217.76 | 136.66 | 5.61 |
| 72 | 1197.95 | 28.88 | 47.7 | 135 | 1116.89 | 239.17 | -173.53 | 164.61 | 239.18 | 136.51 | 1.41 |
| 73 | 1226.9 | 28.95 | 49 | 134.6 | 1136.13 | 260.79 | -188.77 | 179.95 | 260.8 | 136.37 | 4.61 |
| 74 | 1255.62 | 28.72 | 51.2 | 134.4 | 1154.55 | 282.82 | -204.21 | 195.67 | 282.82 | 136.22 | 7.68 |
| 75 | 1284.34 | 28.72 | 50.4 | 135 | 1172.71 | 305.07 | -219.87 | 211.49 | 305.07 | 136.11 | 3.22 |
| 76 | 1313.2 | 28.86 | 50.1 | 134.3 | 1191.16 | 327.25 | -235.46 | 227.27 | 327.25 | 136.01 | 2.13 |
| 77 | 1342.07 | 28.87 | 51.5 | 135.1 | 1209.41 | 349.62 | -251.2 | 243.18 | 349.62 | 135.93 | 5.3 |
| 78 | 1370.84 | 28.77 | 52.3 | 135.8 | 1227.16 | 372.26 | -267.33 | 259.06 | 372.26 | 135.9 | 3.38 |
| 79 | 1399.52 | 28.68 | 52 | 135.8 | 1244.76 | 394.91 | -283.57 | 274.85 | 394.91 | 135.89 | 1.05 |
| 80 | 1428.06 | 28.54 | 51.5 | 136 | 1262.43 | 417.32 | -299.66 | 290.44 | 417.32 | 135.9 | 1.84 |
| 81 | 1456.93 | 28.87 | 50.8 | 135.8 | 1280.53 | 439.8 | -315.81 | 306.09 | 439.8 | 135.9 | 2.48 |
| 82 | 1485.65 | 28.72 | 53.3 | 137.8 | 1298.2 | 462.44 | -332.32 | 321.59 | 462.44 | 135.94 | 10.29 |
| 83 | 1513.97 | 28.32 | 53.9 | 138.1 | 1315 | 485.22 | -349.24 | 336.86 | 485.23 | 136.03 | 2.28 |
| 84 | 1542.29 | 28.32 | 53.7 | 138.1 | 1331.73 | 508.06 | -366.25 | 352.12 | 508.06 | 136.13 | 0.71 |
| 85 | 1570.66 | 28.37 | 53.2 | 138.1 | 1348.62 | 530.83 | -383.22 | 367.34 | 530.84 | 136.21 | 1.76 |
| 86 | 1599.19 | 28.53 | 53.2 | 138.5 | 1365.71 | 553.66 | -400.27 | 382.54 | 553.67 | 136.3 | 1.12 |
| 87 | 1627.61 | 28.42 | 53.5 | 138.3 | 1382.68 | 576.44 | -417.32 | 397.68 | 576.46 | 136.38 | 1.2 |
| 88 | 1656.07 | 28.46 | 53.8 | 138.6 | 1399.55 | 599.33 | -434.48 | 412.88 | 599.37 | 136.46 | 1.35 |
| 89 | 1684.34 | 28.27 | 53.5 | 138.1 | 1416.3 | 622.08 | -451.49 | 428.01 | 622.12 | 136.53 | 1.78 |
| 90 | 1712.96 | 28.62 | 53.2 | 137.8 | 1433.39 | 645.03 | -468.54 | 443.39 | 645.08 | 136.58 | 1.34 |
| 91 | 1741.45 | 28.49 | 53 | 137.5 | 1450.49 | 667.8 | -485.38 | 458.74 | 667.86 | 136.62 | 1.1 |
| 92 | 1762 | 20.55 | 53 | 137.5 | 1462.86 | 684.21 | -497.48 | 469.83 | 684.27 | 136.64 | 0 |