

| Station Name | Longitude (° E) | Latitude (° N) | Altitude (m) | Precipitation | | Air temperature | |
|--------------|-----------------|----------------|--------------|---------------|------------------------------|-----------------|------------------------------|
| | | | | Average (mm) | Trend (mm yr ⁻¹) | Average (mm) | Trend (mm yr ⁻¹) |
| wuqi | 108.17 | 36.92 | 1331.40 | 468.33 | -1.226 | 7.93 | 0.027 |
| huanxian | 107.30 | 36.58 | 1255.60 | 431.83 | -0.734 | 8.89 | 0.039 |
| xiji | 105.72 | 35.97 | 1916.50 | 409.19 | -1.064 | 5.65 | 0.029 |
| Pingliang | 106.67 | 35.55 | 1346.60 | 502.98 | -0.847 | 9.06 | 0.034 |
| xifeng | 107.63 | 35.73 | 1421.00 | 549.40 | -0.923 | 8.94 | 0.044 |
| changwu | 107.80 | 35.20 | 1206.50 | 584.21 | -0.035 | 9.31 | 0.016 |
| luochuan | 109.50 | 35.82 | 1159.80 | 610.63 | -0.690 | 9.68 | 0.030 |
| tongchuan | 109.07 | 35.08 | 978.90 | 584.92 | -0.494 | 10.75 | 0.015 |
| tianshui | 105.75 | 34.58 | 1141.70 | 517.90 | -0.594 | 11.09 | 0.028 |
| baoji | 107.13 | 34.35 | 612.40 | 659.11 | -1.046 | 13.27 | 0.025 |
| wugong | 108.22 | 34.25 | 447.80 | 599.71 | -0.863 | 13.31 | 0.022 |
| xian | 108.93 | 34.30 | 397.50 | 561.48 | -0.408 | 13.84 | 0.028 |
| huashan | 110.08 | 34.48 | 2064.90 | 810.33 | -3.699 | 6.30 | 0.026 |
| yanan | 109.50 | 36.60 | 958.50 | 538.22 | -1.011 | 9.99 | 0.035 |
| foping | 107.98 | 33.52 | 827.20 | 920.36 | -0.172 | 11.96 | 0.037 |
| shangzhou | 109.97 | 33.87 | 742.20 | 690.71 | -0.312 | 12.89 | 0.005 |
| zhenan | 109.15 | 33.43 | 693.70 | 787.21 | -1.351 | 13.15 | 0.044 |
| lintao | 103.85 | 35.35 | 1893.80 | 538.93 | -0.860 | 7.31 | 0.020 |
| huajialing | 105.00 | 35.38 | 2450.60 | 484.22 | -1.618 | 3.77 | 0.023 |
| minxian | 104.02 | 34.43 | 2315.00 | 577.42 | -1.209 | 5.97 | 0.027 |
| yanchi | 107.38 | 37.80 | 1349.30 | 292.00 | -0.148 | 8.27 | 0.029 |
| guyuan | 106.27 | 36.00 | 1753.00 | 451.44 | -1.071 | 6.74 | 0.038 |