|  |  |  |  |
| --- | --- | --- | --- |
| AKU | 阿克苏 | 41.2616781521119 | 80.29042285945036 |
| AAT | 阿勒泰 | 47.74985833333334 | 88.08930833333334 |
| AKA | 安康 | 32.70900522244992 | 108.9324361669054 |
| AQG | 安庆 | 30.58241688258063 | 117.0480887539759 |
| BSD | 保山 | 25.05230538365678 | 99.16731799176861 |
| BAV | 包头 | 40.56081752709947 | 109.9980811762962 |
| BPX | 昌都 | 30.55107210167363 | 97.11066233144705 |
| BHY | 北海 | 21.53624018324877 | 109.2908255932122 |
| PEK | 北京 | 40.07680509701226 | 116.5883553580003 |
| CGQ | 长春 | 43.996 | 125.685278 |
| CGD | 常德 | 28.91898211204387 | 111.6400197118735 |
| CSX | 长沙 | 28.19099518464814 | 113.2186399439183 |
| CIH | 长治 | 36.24876666666667 | 113.1259055555556 |
| CZX | 常州 | 31.91771923777169 | 119.7783840779406 |
| CHG | 朝阳 | 41.55512170832727 | 120.473352444858 |
| CTU | 成都 | 30.57936972258302 | 103.9505139224111 |
| CIF | 赤峰 | 42.23489527965609 | 118.9076583676409 |
| CKG | 重庆 | 29.72018042111331 | 106.6400729259405 |
| DAX | 达州 | 31.12833399999999 | 107.427498 |
| DIG | 迪庆 | 27.79332611771707 | 99.67835055379361 |
| DLC | 大连 | 38.96311731483182 | 121.5410760513244 |
| DLU | 大理 | 25.64892136854264 | 100.3209347947209 |
| DDG | 丹东 | 40.02268144904562 | 124.2851220224851 |
| DAT | 大同 | 40.05824702316217 | 113.4844201665012 |
| DYG | 张家界 | 29.10361089511774 | 110.4450036709215 |
| DNH | 敦煌 | 40.1617338502801 | 94.8022852614359 |
| ENH | 恩施 | 30.32137199295715 | 109.4826969380089 |
| FUG | 阜阳 | 32.88220491698386 | 115.7345860864405 |
| FOC | 福州 | 25.93305257146096 | 119.666522622269 |
| KOW | 赣州 | 25.82569437225301 | 114.9119338617848 |
| GOQ | 格尔木 | 36.40032589409465 | 94.78856618893428 |
| CAN | 广州 | 23.38822689623794 | 113.2968270569367 |
| KWL | 桂林 | 25.22196616108465 | 110.0413469105834 |
| KWE | 贵阳 | 26.53922897425328 | 106.8014386900009 |
| HRB | 哈尔滨 | 45.62744684475938 | 126.2447011670925 |
| HAK | 海口 | 19.93806282594675 | 110.4607005227169 |
| HLD | 海拉尔 | 49.20848127368821 | 119.8201322463204 |
| HMI | 哈密 | 42.84686063308343 | 93.64451268209015 |
| HGH | 杭州 | 30.23261027360853 | 120.4290755435234 |
| HZG | 汉中 | 33.06420043066169 | 107.0083422079489 |
| HFE | 合肥 | 31.78074823836898 | 117.3012278883016 |
| HEK | 黑河 | 50.17878140158385 | 127.3102541084192 |
| HNY | 衡阳 | 26.91186505236512 | 112.615211885214 |
| HTN | 和田 | 37.03860362294559 | 79.86689846935754 |
| HKG | 香港 | 22.31277665324488 | 113.9271022787075 |
| TXN | 黄山 | 29.73373208093955 | 118.2561456972944 |
| HYN | 台州 | 28.56238464218763 | 121.4277712718143 |
| HET | 呼和浩特 | 40.85119780816149 | 111.8258621693542 |
| KNC | 吉安 | 26.86107700000001 | 114.766839 |
| JMU | 佳木斯 | 46.84243743397011 | 130.4628214996785 |
| JGN | 嘉峪关 | 39.86155344898914 | 98.34015260138636 |
| JIL | 吉林 | 44.00108326478814 | 126.3952597292003 |
| TNA | 济南 | 36.86070 | 117.20914 |
| JNG | 济宁 | 35.29277800000001 | 116.346107 |
| JDZ | 景德镇 | 29.34873265913469 | 117.1906362844768 |
| JHG | 景洪 | 21.97497228269103 | 100.7621842575975 |
| JJN | 晋江 | 24.79782867703928 | 118.5902901669336 |
| JNZ | 锦州 | 41.10074227231737 | 121.0634195084268 |
| JIU | 九江 | 29.50771840065325 | 115.8144478870376 |
| KRY | 克拉玛依 | 45.57255200000002 | 84.88912999999998 |
| KHG | 喀什 | 39.5413303015426 | 76.01609095917587 |
| KRL | 库尔勒 | 41.70807584018959 | 86.13744769362251 |
| KMG | 昆明 | 24.99300941269912 | 102.7428071318929 |
| KCA | 库车 | 41.71825141175881 | 82.98761397245403 |
| LHW | 兰州 | 36.51702741983628 | 103.620847852405 |
| LNJ | 临沧 | 23.73739300000001 | 100.024487 |
| LXA | 拉萨 | 29.296075181823 | 90.91388423619185 |
| LYG | 连云港 | 34.57245979350974 | 118.8766942219648 |
| LJG | 丽江 | 26.67699026477684 | 100.2451878232407 |
| LYI | 临沂 | 35.04869887991676 | 118.4121061306999 |
| LZH | 柳州 | 24.20625028273263 | 109.3933568108015 |
| LYA | 洛阳 | 34.73954750937665 | 112.386811474446 |
| LZO | 泸州 | 28.84599848410845 | 105.3792183501729 |
| MFM | 澳门 | 22.14326067871405 | 113.5874455714736 |
| LUM | 芒市 | 24.39989990419046 | 98.53129800158806 |
| MXZ | 梅县 | 24.27005846105238 | 116.1030565796673 |
| MDG | 牡丹江 | 44.52616114366502 | 129.5686756567076 |
| MIG | 绵阳 | 31.42781985735502 | 104.7432103971671 |
| KHN | 南昌 | 28.86047626056136 | 115.9029048093558 |
| NAO | 南充 | 30.75587298269567 | 106.0658152110783 |
| NKG | 南京 | 31.7389999307536 | 118.8680117050873 |
| NNG | 南宁 | 22.61117113074829 | 108.1703976044503 |
| NTG | 南通 | 32.07116087972219 | 120.9744042331402 |
| NNY | 南阳 | 32.98102156187935 | 112.6159532492567 |
| NGB | 宁波 | 29.82668299999 | 121.461906 |
| IQM | 且末 | 38.14878174303572 | 85.53230136065407 |
| TAO | 青岛 | 36.26295088720078 | 120.3768990925031 |
| IQN | 庆阳 | 35.7995623582429 | 107.6022033001559 |
| SHP | 秦皇岛 | 39.97087756801862 | 119.7328832308221 |
| NDG | 齐齐哈尔 | 47.24028958788405 | 123.9171049302895 |
| JUZ | 衢州 | 28.96683774838492 | 118.8959594298859 |
| SYX | 三亚 | 18.30595783104419 | 109.4106917632219 |
| SHA | 上海 | 31.19680580674751 | 121.3382940938617 |
| PVG | 上海浦东 | 31.14212328392675 | 121.7998542277154 |
| SWA | 汕头 | 23.42775356512007 | 116.7597380276957 |
| SHS | 沙市 | 30.31946415363804 | 112.2534769171316 |
| SZX | 深圳 | 22.64026863629767 | 113.8095777004192 |
| SHE | 沈阳 | 41.63752326693739 | 123.4871834214191 |
| SJW | 石家庄 | 38.27648705423538 | 114.6961910813239 |
| SYM | 普洱 | 22.79022789556397 | 100.9580456187807 |
| TCG | 塔城 | 46.67040670295882 | 83.34457386966994 |
| TYN | 太原 | 37.7500035598485 | 112.631972387512 |
| TSN | 天津 | 39.12169060946888 | 117.3433146205856 |
| TNH | 通化 | 42.25500100000001 | 125.70472 |
| TGO | 通辽 | 43.55762078550471 | 122.2021588197106 |
| TEN | 铜仁 | 27.881975 | 109.305445 |
| WXN | 万州 | 30.799787 | 108.426958 |
| WEF | 潍坊 | 36.64581064379052 | 119.1170488179701 |
| WEH | 威海 | 37.18685705175377 | 122.2296069804696 |
| WNZ | 温州 | 27.91155801172009 | 120.8511693500449 |
| WUH | 武汉 | 30.78097791389272 | 114.2089958910336 |
| HLH | 乌兰浩特 | 46.19599901296927 | 122.0044441213782 |
| URC | 乌鲁木齐 | 43.90544444 | 87.47568611 |
| WUS | 武夷山 | 27.70297230821351 | 118.0007768184143 |
| WUZ | 梧州 | 23.45525943461104 | 111.2457706884091 |
| XMN | 厦门 | 24.5453359174946 | 118.1305904088776 |
| XIY | 西安 | 34.44560041619356 | 108.7539573819522 |
| XFN | 襄樊 | 32.14851276223575 | 112.2907202470285 |
| XIC | 西昌 | 27.99225374009174 | 102.1840082372272 |
| XIL | 锡林浩特 | 43.91615269813289 | 115.9660252855755 |
| XNN | 西宁 | 36.525114 | 102.039342 |
| XUZ | 徐州 | 34.059045 | 117.555282 |
| ENY | 延安 | 36.63645368765424 | 109.5525470474416 |
| YNJ | 延吉 | 42.88053107536859 | 129.4533791275743 |
| YNT | 烟台 | 37.40083313585384 | 121.3697031128856 |
| YBP | 宜宾 | 28.80087212347459 | 104.5445662621883 |
| YIH | 宜昌 | 30.55416632105598 | 111.4803900939728 |
| INC | 银川 | 38.32308055555556 | 106.3910611111111 |
| YIN | 伊宁 | 43.95549075585652 | 81.33115897155574 |
| YIW | 义乌 | 29.3449941792821 | 120.0328528395844 |
| UYN | 榆林 | 38.26856831017712 | 109.7326715101703 |
| ZAT | 昭通 | 27.32480169327101 | 103.7528861554168 |
| ZHA | 湛江 | 21.21439929198442 | 110.36041870514 |
| CGO | 郑州 | 34.51938822783202 | 113.8404790442855 |
| HSN | 舟山 | 29.93549164888545 | 122.3614183919833 |
| ZUH | 珠海 | 22.01011161127402 | 113.3751532852782 |
| TSA | 台北 | 25.063631 | 121.551513 |
| TPE | 桃园 | 25.08185919608926 | 121.2387998695946 |
| KHH | 高雄 | 22.57527777777778 | 120.3505555555556 |
| HLN | 花莲 | 24.02305599999998 | 121.617778 |
| TXG | 台中 | 24.191897 | 120.65546 |
| JZH | 九寨沟 | 32.85349 | 103.681583 |
| WUX | 无锡 | 31.49585333944818 | 120.4266179808972 |
| NAY | 北京 | 39.78052694420542 | 116.3877592847482 |
| NLT | 那拉提 | 43.43080833333333 | 83.37464722222222 |
| LZY | 林芝 | 29.30897599999999 | 94.336209 |
| WUA | 乌海 | 39.79224297114562 | 106.7983576880971 |
| PZI | 攀枝花 | 26.53500629455067 | 101.7956439494216 |
| NZH | 满洲里 | 49.56937049374628 | 117.3297148379127 |
| KGT | 康定 | 30 | 101.4 |
| HJJ | 怀化 | 27.433946 | 109.69986 |
| HDG | 邯郸 | 36.52416608443487 | 114.4238569177648 |
| YNZ | 盐城 | 33.4271825601598 | 120.2154040604229 |
| AVA | 安顺 | 26.26360693488566 | 105.8706174068879 |
| AEB | 百色 | 23.73070788407298 | 106.9542920898812 |
| WNH | 文山 | 23.71979057307823 | 103.8415741756047 |
| JGS | 井冈山 | 27.09448698752771 | 114.9694158877493 |
| KJI | 布尔津 | 47.84393053414816 | 88.12218698030711 |
| DSN | 伊金霍洛旗 | 39.57152384865181 | 109.7313288597363 |
| HZH | 黎平 | 26.35902637827355 | 109.1723626329216 |
| OHE | 漠河 | 52.972439 | 122.539303 |
| NBS | 长白山 | 42.089752 | 127.546722 |
| TCZ | 腾冲 | 24.93776451604387 | 98.47512243772165 |
| ZHY | 中卫 | 37.57248244304135 | 105.119740160358 |
| YCU | 运城 | 35.05424116105601 | 110.9518873728203 |
| DOY | 东营 | 37.514446 | 118.784721 |
| THQ | 天水 | 34.55683 | 105.860052 |
| CNI | 长海 | 39.266932 | 122.66481 |
| ACX | 兴义 | 25.157094 | 104.971275 |
| YUS | 玉树 | 32.828693 | 97.123413 |
| LDS | 伊春 | 47.710743 | 128.829203 |
| LLF | 永州 | 26.33888800000002 | 111.610001 |
| FUO | 佛山 | 23.3162 | 112.9657248549462 |
| GYS | 广元 | 32.39163599999999 | 105.69044 |
| AYG | 安阳 | 36.097593 | 114.39275599999996 |
| FYN | 富蕴 | 46.994191 | 89.52550599999995 |
| GHN | 广汉 | 30.97618 | 104.28242999999998 |
| CHW | 酒泉 | 39.732488 | 98.49441100000001 |
| WUT | 五台山 | 38.977313 | 113.60210600000005 |
| XIN | 兴宁 | 22.853929 | 108.368921 |
| YLN | 依兰 | 46.325433 | 129.56811600000003 |
| ZYI | 遵义 | 27.725654 | 106.92738899999995 |
| SZV | 苏州 | 31.298886 | 120.58531600000003 |
| BFU | 蚌埠 | 32.916287 | 117.38971900000001 |
| XNT | 邢台 | 37.070589 | 114.50487399999997 |
| LXI | 林西 | 43.616825 | 118.059256 |
| HUZ | 惠州 | 23.111847 | 114.41619600000001 |
| YUA | 元谋 | 25.704553 | 101.87446799999998 |
| PNJ | 蓬莱 | 37.810661 | 120.75884799999994 |
| RUG | 如果 | 29.942924 | 98.31074899999999 |
| WHU | 芜湖 | 31.33879 | 118.38515600000005 |
| LCX | 连城 | 25.710038 | 116.75450799999999 |
| DZU | 大足 | 29.707166 | 105.72165900000005 |
| SXJ | 膳善 | 42.868744 | 90.21333000000004 |
| AOG | 鞍山 | 41.108546 | 122.99464599999999 |
| FUD | 绥芬河 | 44.412309 | 131.15254600000003 |
| XEN | 兴城 | 40.614729 | 120.72842700000001 |
| LLB | 荔波 | 25.411157 | 107.88696900000002 |
| JXA | 鸡西 | 45.295075 | 130.969333 |
| DQA | 大庆 | 46.59019 | 125.10463700000003 |
| ERL | 二连浩特 | 43.65317 | 111.97794299999998 |
| GYU | 固原 | 36.015855 | 106.24261000000001 |
| TVS | 唐山 | 39.630476 | 118.18040700000006 |
| NGQ | 阿里 | 32.501034 | 80.10565199999996 |
| HIA | 淮安 | 33.61036 | 119.01528800000006 |
| JIQ | 黔江 | 29.533183 | 108.77086400000007 |