

# Meekatharra, Western Australia

## January 2024 Daily Weather Observations

Observations from the airport.



Australian Government  
Bureau of Meteorology

| Date                               | Day | Temps |      | Rain<br>mm | Evap<br>mm | Sun<br>hours | Max wind gust |      |       | 9am  |    |         |      |      |        | 3pm  |    |         |      |      |        |
|------------------------------------|-----|-------|------|------------|------------|--------------|---------------|------|-------|------|----|---------|------|------|--------|------|----|---------|------|------|--------|
|                                    |     | Min   | Max  |            |            |              | Dirn          | Spd  | Time  | Temp | RH | Cld     | Dirn | Spd  | MSLP   | Temp | RH | Cld     | Dirn | Spd  | MSLP   |
|                                    |     | °C    | °C   |            |            |              |               | km/h | local | °C   | %  | eighths |      | km/h | hPa    | °C   | %  | eighths |      | km/h | hPa    |
| 1                                  | Mo  | 22.6  | 39.9 | 0          |            |              | S             | 50   | 12:35 | 30.9 | 26 |         | WSW  | 9    | 1009.4 | 37.9 | 12 |         | WSW  | 20   | 1005.8 |
| 2                                  | Tu  | 24.1  | 37.6 | 0          |            |              | SE            | 57   | 23:18 | 30.6 | 25 |         | SSE  | 22   | 1006.9 | 36.3 | 15 |         | WSW  | 22   | 1003.4 |
| 3                                  | We  | 21.8  | 34.9 | 0          |            |              | SE            | 65   | 15:52 | 26.1 | 43 |         | ESE  | 31   | 1009.5 | 34.3 | 24 |         | SE   | 30   | 1005.8 |
| 4                                  | Th  | 20.5  | 31.7 | 0          |            |              | ESE           | 57   | 00:56 | 22.9 | 44 | 8       | E    | 28   | 1012.5 | 30.1 | 30 |         | NE   | 20   | 1008.4 |
| 5                                  | Fr  | 21.0  | 36.2 | 0          |            |              | ESE           | 43   | 23:06 | 26.4 | 43 |         | E    | 31   | 1011.4 | 34.0 | 26 |         | ENE  | 11   | 1007.7 |
| 6                                  | Sa  | 24.2  | 38.8 | 0          |            |              | ESE           | 39   | 00:07 | 30.1 | 31 |         | E    | 17   | 1009.6 | 37.0 | 18 |         | NW   | 15   | 1005.3 |
| 7                                  | Su  | 26.7  | 41.0 | 0          |            |              | E             | 41   | 07:56 | 32.4 | 22 |         | ENE  | 24   | 1010.0 | 39.4 | 14 |         | S    | 19   | 1005.4 |
| 8                                  | Mo  | 29.0  | 44.2 | 0          |            |              | NNW           | 57   | 16:07 | 34.5 | 19 |         | NE   | 30   | 1009.6 | 41.0 | 12 | 4       | NNE  | 19   | 1004.4 |
| 9                                  | Tu  | 26.4  | 42.7 | 0          |            |              | N             | 41   | 15:12 | 33.4 | 22 |         | N    | 6    | 1007.0 | 41.8 | 10 |         | NW   | 17   | 1003.2 |
| 10                                 | We  | 26.6  | 46.1 | 0          |            |              | W             | 65   | 20:31 | 37.6 | 19 |         | ESE  | 17   | 1005.0 | 43.8 | 11 |         | NNW  | 28   | 1001.1 |
| 11                                 | Th  | 31.6  | 41.5 | 0.6        |            |              | NNE           | 54   | 15:58 | 36.3 | 20 | 8       | ENE  | 2    | 1004.6 | 39.7 | 18 | 8       | SE   | 22   | 1002.1 |
| 12                                 | Fr  | 24.2  | 39.5 | 0.4        |            |              | E             | 44   | 09:46 | 30.1 | 43 | 7       | E    | 24   | 1006.0 | 37.9 | 20 | 1       | NE   | 19   | 1003.2 |
| 13                                 | Sa  | 26.1  | 43.8 | 0.2        |            |              | SE            | 39   | 06:50 | 34.8 | 23 |         | ESE  | 20   | 1004.2 | 42.6 | 12 |         | N    | 15   | 1000.3 |
| 14                                 | Su  | 33.2  | 42.9 | 0          |            |              | N             | 61   | 13:53 | 36.5 | 24 | 8       | NE   | 26   | 1002.9 | 38.8 | 25 | 1       | E    | 30   | 999.3  |
| 15                                 | Mo  | 23.3  | 40.8 | 8.8        |            |              | E             | 44   | 00:21 | 29.2 | 54 | 8       | ENE  | 15   | 1004.3 | 38.6 | 25 |         | E    | 9    | 1000.6 |
| 16                                 | Tu  | 29.1  | 42.8 | 0          |            |              | S             | 63   | 17:12 | 36.1 | 30 | 3       | NNE  | 22   | 1002.4 | 41.6 | 19 | 2       | ENE  | 19   | 998.7  |
| 17                                 | We  | 28.4  | 41.2 | 0          |            |              | N             | 54   | 19:58 | 34.1 | 33 | 8       | ENE  | 24   | 1003.8 | 39.5 | 24 | 8       | SE   | 19   | 1000.2 |
| 18                                 | Th  | 25.2  | 42.4 | 1.8        |            |              | SSW           | 52   | 16:28 | 34.1 | 34 |         | E    | 15   | 1004.8 | 40.9 | 20 |         | S    | 17   | 1000.8 |
| 19                                 | Fr  | 28.1  | 42.9 | 0.2        |            |              | SW            | 41   | 15:14 | 33.7 | 26 |         | S    | 15   | 1003.7 | 42.1 | 13 |         | S    | 20   | 1000.6 |
| 20                                 | Sa  | 27.6  | 44.4 | 0          |            |              | SW            | 37   | 14:52 | 35.6 | 14 |         | ESE  | 15   | 1004.4 | 43.3 | 10 |         | SW   | 19   | 1001.0 |
| 21                                 | Su  | 27.8  | 46.2 | 0          |            |              | SSW           | 46   | 18:31 | 38.7 | 16 | 2       | NE   | 15   | 1003.8 | 45.3 | 10 | 4       | NW   | 13   | 1000.2 |
| 22                                 | Mo  | 31.4  | 46.4 | 0          |            |              | S             | 46   | 21:07 | 35.6 | 23 |         | SSE  | 22   | 1003.9 | 44.9 | 10 | 5       | W    | 9    | 999.7  |
| 23                                 | Tu  | 30.8  | 44.3 | 0          |            |              | SSW           | 50   | 18:51 | 35.0 | 15 | 4       | S    | 28   | 1004.0 | 42.7 | 12 |         | S    | 24   | 1000.0 |
| 24                                 | We  | 29.3  | 36.4 | 0          |            |              | ESE           | 44   | 20:38 | 31.4 | 48 | 8       | ENE  | 15   | 1003.6 | 35.4 | 39 | 5       | E    | 11   | 1001.0 |
| 25                                 | Th  | 22.0  | 27.2 | 30.6       |            |              | SE            | 48   | 02:21 | 23.4 | 96 | 8       | SSE  | 19   | 1004.3 | 26.5 | 77 | 8       | SSE  | 30   | 1004.6 |
| 26                                 | Fr  | 19.0  | 24.3 | 1.2        |            |              | ESE           | 46   | 10:01 | 20.7 | 79 | 8       | SE   | 24   | 1010.5 | 22.6 | 72 | 8       | SE   | 24   | 1008.9 |
| 27                                 | Sa  | 17.4  | 26.0 | 0          |            |              | ESE           | 35   | 07:11 | 21.7 | 72 | 5       | ENE  | 20   | 1009.3 | 25.5 | 56 | 8       | E    | 15   | 1006.8 |
| 28                                 | Su  | 19.1  | 37.7 | 0          |            |              | WSW           | 35   | 12:42 | 25.7 | 62 |         | N    | 6    | 1008.0 | 35.7 | 16 |         | SSW  | 24   | 1004.8 |
| 29                                 | Mo  | 22.6  | 39.2 | 0          |            |              | SW            | 41   | 14:49 | 31.4 | 24 |         | SE   | 19   | 1009.1 | 38.3 | 13 | 1       | WNW  | 13   | 1006.8 |
| 30                                 | Tu  | 27.2  | 40.5 | 0          |            |              | SE            | 48   | 13:21 | 33.6 | 35 |         | ENE  | 17   | 1011.8 | 39.4 | 16 | 1       | ESE  | 20   | 1009.4 |
| 31                                 | We  | 27.6  | 40.4 | 0          |            |              | E             | 41   | 03:11 | 32.5 | 29 |         | ESE  | 24   | 1014.0 | 39.1 | 21 |         | E    | 15   | 1010.3 |
| <b>Statistics for January 2024</b> |     |       |      |            |            |              |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| Mean                               |     | 25.6  | 39.5 |            |            |              |               |      |       | 31.5 | 35 | 6       |      | 19   | 1006.9 | 37.9 | 22 | 4       |      | 18   | 1003.5 |
| Lowest                             |     | 17.4  | 24.3 |            |            |              |               |      |       | 20.7 | 14 | 2       | ENE  | 2    | 1002.4 | 22.6 | 10 | 1       | #    | 9    | 998.7  |
| Highest                            |     | 33.2  | 46.4 | 30.6       |            |              | #             | 65   |       | 38.7 | 96 | 8       | #    | 31   | 1014.0 | 45.3 | 77 | 8       | #    | 30   | 1010.3 |
| Total                              |     |       |      | 43.8       |            |              |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |

Observations were drawn from Meekatharra Airport (station 007045)

Some cloud observations are from automated equipment; these are somewhat different to those made by a human observer and may not appear every day.

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