

Derby, Western Australia  
September 2024 Daily Weather Observations

| Date                          | Day | Temps |      | Rain | Evap | Sun | 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                             | Su  | 21.4  | 35.5 | 0    |      |     | NNW           | 37   | 16:19 | 28.8 | 65 |         | NW   | 13   | 1012.9 | 33.6 | 40 |         | NNW  | 24   | 1008.7 |
| 2                             | Mo  | 23.7  | 37.1 | 0    |      |     | NW            | 39   | 15:14 | 29.6 | 63 |         | N    | 15   | 1015.2 | 35.1 | 23 |         | NW   | 26   | 1010.3 |
| 3                             | Tu  | 21.1  | 40.4 | 0    |      |     | E             | 43   | 13:11 | 29.8 | 48 |         | SSW  | 11   | 1016.0 | 36.4 | 33 |         | NW   | 26   | 1010.1 |
| 4                             | We  | 21.6  | 39.4 | 0    |      |     | NW            | 39   | 15:49 | 32.6 | 38 |         | SSW  | 15   | 1013.5 | 36.9 | 25 |         | NW   | 26   | 1007.8 |
| 5                             | Th  | 24.0  | 37.8 | 0    |      |     | NW            | 35   | 16:46 | 30.2 | 52 |         | SW   | 13   | 1013.6 | 36.7 | 25 |         | NW   | 15   | 1008.9 |
| 6                             | Fr  | 21.9  | 37.1 | 0    |      |     | NW            | 33   | 14:02 | 29.8 | 49 |         | WSW  | 9    | 1016.1 | 35.6 | 24 |         | NW   | 24   | 1011.4 |
| 7                             | Sa  | 22.2  | 36.7 | 0    |      |     | NNW           | 43   | 16:56 | 29.9 | 42 |         | SW   | 9    | 1016.4 | 35.0 | 35 |         | NW   | 24   | 1012.3 |
| 8                             | Su  | 23.0  | 38.3 | 0    |      |     | NNW           | 35   | 12:44 | 32.1 | 39 |         | SSE  | 11   | 1015.2 | 36.5 | 30 |         | NW   | 24   | 1010.1 |
| 9                             | Mo  | 22.0  | 37.3 | 0    |      |     | NW            | 37   | 14:28 | 32.5 | 37 |         | ESE  | 15   | 1012.5 | 34.7 | 43 |         | NW   | 30   | 1007.8 |
| 10                            | Tu  | 23.2  | 35.2 | 0    |      |     | NNW           | 46   | 17:04 | 31.1 | 61 |         | NNW  | 15   | 1012.3 | 33.2 | 41 |         | NNW  | 31   | 1008.8 |
| 11                            | We  | 24.5  | 38.5 | 0    |      |     | NW            | 33   | 17:33 | 29.7 | 67 |         | WNW  | 11   | 1015.6 | 37.2 | 25 |         | WNW  | 22   | 1009.7 |
| 12                            | Th  | 26.4  | 40.2 | 0    |      |     | SE            | 37   | 13:24 | 35.7 | 23 |         | ESE  | 24   | 1014.1 | 38.8 | 19 |         | NW   | 15   | 1009.1 |
| 13                            | Fr  | 26.5  | 39.7 | 0    |      |     | ENE           | 39   | 10:04 | 34.0 | 27 |         | E    | 17   | 1014.6 | 37.4 | 22 |         | W    | 9    | 1009.2 |
| 14                            | Sa  | 19.2  | 38.3 |      |      |     |               |      |       | 33.3 | 27 |         | ENE  | 15   | 1013.3 | 36.7 | 22 |         | NW   | 22   | 1008.1 |
| 15                            | Su  | 20.1  | 36.6 | 0    |      |     | NW            | 35   | 15:49 | 32.3 | 30 |         | ENE  | 20   | 1012.2 | 35.7 | 24 |         | NNW  | 20   | 1007.6 |
| 16                            | Mo  | 20.7  | 38.0 | 0    |      |     | NW            | 37   | 13:35 | 32.4 | 15 |         | ESE  | 13   | 1010.9 | 36.4 | 16 |         | NW   | 24   | 1006.5 |
| 17                            | Tu  | 24.7  | 36.2 | 0    |      |     | ESE           | 54   | 08:00 | 32.2 | 36 |         | E    | 31   | 1011.1 | 33.3 | 27 |         | SW   | 13   | 1007.1 |
| 18                            | We  | 24.2  | 35.6 | 0    |      |     | E             | 43   | 09:38 | 28.8 | 34 |         | E    | 26   | 1013.1 | 35.3 | 28 |         | NW   | 9    | 1008.6 |
| 19                            | Th  | 23.7  | 39.0 | 0    |      |     | E             | 43   | 10:18 | 33.8 | 24 |         | ENE  | 24   | 1012.2 | 36.3 | 28 |         | WNW  | 26   | 1007.4 |
| 20                            | Fr  | 26.4  | 36.4 | 0    |      |     | NNW           | 43   | 14:53 | 31.6 | 50 |         | W    | 11   | 1012.6 | 32.5 | 55 |         | NNW  | 35   | 1008.2 |
| 21                            | Sa  | 24.4  | 36.5 | 0    |      |     | NW            | 44   | 14:31 | 31.2 | 51 |         | WNW  | 11   | 1012.5 | 32.8 | 49 |         | NNW  | 37   | 1008.0 |
| 22                            | Su  | 25.0  | 34.1 | 0    |      |     | NNW           | 54   | 16:39 | 30.3 | 61 |         | WNW  | 9    | 1012.5 | 31.3 | 61 |         | NNW  | 37   | 1008.8 |
| 23                            | Mo  | 23.7  | 33.4 | 0    |      |     | NNW           | 39   | 14:25 | 27.0 | 71 |         | NE   | 17   | 1012.8 | 31.4 | 53 |         | NNW  | 30   | 1008.5 |
| 24                            | Tu  | 22.4  | 33.1 | 27.2 |      |     | NNW           | 43   | 18:36 | 26.7 | 76 |         | NNW  | 6    | 1012.6 | 31.4 | 53 |         | NNW  | 20   | 1008.4 |
| 25                            | We  | 24.2  | 34.8 | 0    |      |     | NNW           | 37   | 17:01 | 28.5 | 66 |         | WSW  | 9    | 1012.9 | 33.9 | 35 |         | SSW  | 6    | 1008.5 |
| 26                            | Th  | 23.4  | 35.7 | 0    |      |     | NW            | 30   | 14:16 | 30.2 | 48 |         | SSW  | 13   | 1013.7 | 34.9 | 38 |         | NW   | 22   | 1009.4 |
| 27                            | Fr  | 22.5  | 35.6 | 0    |      |     | NNW           | 31   | 15:03 | 28.8 | 61 |         | SW   | 9    | 1015.0 | 34.3 | 41 |         | NNW  | 22   | 1010.1 |
| 28                            | Sa  | 23.3  | 36.7 | 0    |      |     | S             | 28   | 08:42 | 30.2 | 46 |         | S    | 19   | 1015.8 | 35.9 | 32 |         | W    | 13   | 1010.9 |
| 29                            | Su  | 23.7  | 39.6 | 0    |      |     | S             | 33   | 10:16 | 31.8 | 40 |         | SSE  | 15   | 1015.1 | 38.8 | 25 |         | SE   | 13   | 1009.3 |
| 30                            | Mo  | 26.3  | 40.7 | 0    |      |     | SSW           | 46   | 22:38 | 35.2 | 34 |         | E    | 26   | 1012.6 | 38.8 | 26 |         | W    | 17   | 1007.1 |
| Statistics for September 2024 |     |       |      |      |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| Mean                          |     | 23.3  | 37.1 |      |      |     |               |      |       | 31.0 | 46 |         |      | 15   | 1013.6 | 35.2 | 33 |         |      | 22   | 1008.9 |
| Lowest                        |     | 19.2  | 33.1 |      |      |     |               |      |       | 26.7 | 15 |         | NNW  | 6    | 1010.9 | 31.3 | 16 |         | SSW  | 6    | 1006.5 |
| Highest                       |     | 26.5  | 40.7 | 27.2 |      |     | #             | 54   |       | 35.7 | 76 |         | E    | 31   | 1016.4 | 38.8 | 61 |         | NNW  | 37   | 1012.3 |
| Total                         |     |       |      | 27.2 |      |     |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |

Observations were drawn from Derby Aero {station 003032}