**Modelled climate and ocean predictions for Victoria from May 2024 run models.**

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|  | **CGCM** | | **CGCM** | **CGCM** | **CGCM** | **CGCM** | | **CGCM** | **CGCM** | | **CGCM** | **Ensemble** | | **Ensemble** | **Ensemble** | | **Statistical** |
| Phenomena | System 5  ECMWF  Europe | ACCESS-S  BoM  Australia | | SINTEX-F  JAMSTEC  Japan | CFSv2  NCEP  USA | | GEOS-S2S  NASA  USA | EPS  JMA  Japan | | CSM1.1m  BCC  China | GloSea5  UKMO  UK | NMME  USA | C3S  Europe | | | MME  APCC  Korea | SOI phase  USQ/Qld  Australia |
| Month of Run | **May** | **May** | | **May** | **May** | | **Apr** | **May** | | **May** | **May** | **May** | **May** | | | **May** | **May** |
| Forecast months\* | **JJA** | **JJA** | | **JJA** | **JJA** | | **MJJ** | **JJA** | | **JJA** | **JJA** | **JJA** | **JJA** | | | **JJA** | **JJA** |
| Rainfall Skill JJA | **Moderate** | **Moderate /**  **Low far E** | | - | **Low / Moderate far E** | | **Moderate** | **Moderate** | | - | **Moderate** | **Moderate N / Low S** | - | | | - | - |
| Winter Pacific Ocean NINO3.4 | **Slightly cool (weak La Niña)** | **Slightly warm** | | **Normal** | **Slightly cool** | | **Cool**  **(weak La Niña)** | **Cool**  **(La Niña)** | | **Slightly Cool** | **Cool**  **(La Niña)** | **Cool**  **(La Niña)** | **Slightly Cool** | | | **Cool**  **(La Niña)** | **SOI neutral** |
| Winter Eastern  Indian Ocean | **Normal**  **(weak +IOD)** | **Cool**  **(+IOD)** | | **Cool**  **(+IOD)** | **Slightly warm** | | **Slightly warm** | **Cool (+IOD)** | | **Slightly cool (+IOD)** | **Normal**  **(weak +IOD)** | **Normal**  **(weak +IOD)** | **Normal**  **(weak +IOD)** | | | **Normal**  **(weak +IOD)** | - |
| Winter Rainfall | **Neutral, slightly drier SW** | **Neutral** | | **Neutral** | **Neutral, slightly wetter far E** | | **Neutral** | **Slightly drier, Neutral far E** | | **Slightly drier** | **Slightly wetter, neutral Central** | **Neutral, slightly drier SW, slightly wetter far E** | **Neutral, slightly drier SW** | | | **Neutral, slightly drier SW** | **Neutral, slightly drier SW, NC, NE** |
| Winter Temperature | **Warmer** | **Warmer** | | **Slightly warmer** | **Slightly warmer** | | **Slightly warmer** | **Neutral** | | **Warmer** | **Warmer** | **Warmer** | **Warmer** | | | **Warmer** | - |
| Forecast months\* | **SON** | **ASO** | | **SON** | **SON** | | **ASO** | - | | **SON** | **SON** | **SON** | **ASO** | | | **SON** | - |
| Spring Pacific Ocean NINO3.4 | **Slightly cool (weak La Nina)** | **Normal** | | **Slightly cool**  **(weak La Niña)** | **Cool**  **(La Niña)** | | **Cool**  **(La Niña)** | - | | **Slightly warm** | **Cool**  **(La Niña)** | **Cool**  **(La Niña)** | **Cool**  **(La Niña)** | | | **Cool**  **(La Niña)** | - |
| Spring Eastern  Indian Ocean | **Warm** | **Slightly cool (weak +IOD)** | | **Slightly cool**  **(weak +IOD)** | **Warm** | | **Cool**  **(+IOD)** | - | | **Normal**  **(weak +IOD)** | **Neutral** | **Slightly warm** | **Slightly warm** | | | **Slightly warm** | - |
| Spring Rainfall | **Slightly wetter, neutral WSW, far E** | - | | **Neutral** | **Slightly wetter, neutral SW** | | **Neutral** | - | | **Neutral, slightly wetter NE** | **Neutral** | **Wetter, slightly wetter SWS** | **Neutral, slightly wetter N, slightly drier far SW** | | | **Slightly wetter** | - |
| Spring Temperature | **Warmer** | - | | **Slightly warmer** | **Neutral** | | **Slightly warmer** | - | | **Slightly warmer E, Warmer W** | **Warmer** | **Slightly warmer S, neutral N** | **Warmer** | | | **Slightly warmer, warmer SW** | - |
| Further Info | Operational | Operational | | Experimental | Operational | | Experimental | Experimental | | Operational | Operational | Experimental  Summary of 8 dynamic models | Experimental  Summary of 7 dynamic models | | | Experimental  Summary of 13 dynamic models | 5 phase system based on previous 2 months SOI |

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| Alt– text - Twelve climate models show their predictions for the next six months for the Pacific Ocean, Indian Ocean, rainfall and temperature for Victoria. |
| \*JJA =June, July, August ASO = August, September, October SON = September, October, November |