



Queensland
Government

Department of Regional Development,
Manufacturing and Water



Standalone Rain Gauge Network

October 2024

rdmw.qld.gov.au

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This publication has been compiled by Water Systems and Hydrometric Operations of Water Operations and Systems, Department of Regional Development, Manufacturing and Water.

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1. Summary

This document lists the current rain gauge sites which make up the Department's rainfall monitoring network and pluviograph data set.

Data collected at rain gauges are published on The Department's [Water Monitoring Information Portal](#). Data from all water monitoring sites in Queensland is collected and displayed in Australian Eastern Standard time (UTC+10).

Rainfall data are also collected at stream gauging and groundwater bore monitoring stations. Further site information is available on the [Water Monitoring Information Portal](#) under each station type listing.

2. Network list headings

Heading	Description
Station ID	A unique identifier for the station. The numbering system of departmental infrastructure is based on Australian Water Resource Council (AWRC) drainage basin numbering with the first 4 digits defining the sub catchment basin. Rain gauge sites are identified by the AWRC sub catchment digits, the letter "P" and three (3) following digits.
Station Name	A unique name for the station.
Office	The Departmental office operating the standalone pluviograph. AYR: Ayr BBG: Bundaberg BNE: Brisbane INF: Innisfail MBA: Mareeba MKY: Mackay RCK: Rockhampton TBA: Toowoomba
Latitude	The geographic coordinates of the site. Details are given in degrees to 5 decimal places, although precision to this level is not guaranteed. The geodetic datum is GDA94. At this level of precision, the difference between GDA94 and GDA2020 is insignificant.
Longitude	
Commence	The date the site was established. Note this may not be the same as the first date rainfall data was collected.

3. Network background

The department's rain gauges are operated by trained hydrographic staff within a quality management framework accredited under the international quality standard, ISO 9001.

Data collected from the rain gauges are published on the Department's Water Monitoring Information Portal, where near real time and historical data has been available to the public online since January 2008.

4. Customer feedback

We welcome your feedback. Please contact us at water.monitoring@rdmw.qld.gov.au with the subject heading 'Water Monitoring Information Feedback'.

5. Network list

Station ID	Station Name	Office	Latitude	Longitude	Commence
1120P001	Fishers Creek Standalone Pluvio	INF	-17.60556	145.86611	28/02/1985
1130P001	Koolmoon Creek Standalone Pluvio	MBA	-17.74485	145.56250	12/02/1986
1160P001	Chalumbin Standalone Pluvio	MBA	-17.78031	145.51864	11/02/1986
1160P002	White Crystal Standalone Pluvio	INF	-18.68247	145.75018	1/01/1982
1202P001	Ernest Ck Standalone Pluvio	MKY	-20.87480	148.38989	21/08/1972
1202P002	Mt William Standalone Pluvio	MKY	-21.03358	148.59771	28/09/1972
1210P001	Pretty Bend Standalone Pluvio	MKY	-20.39499	148.13913	30/11/1984
1220P001	Hecate Standalone Pluvio	MKY	-20.50444	148.34294	28/02/1985
1240P001	Sandy Plateau Standalone Pluvio	MKY	-20.76642	148.46518	5/07/2012
1301P001	Blackdown Tableland NP Standalone Pluvio	RCK	-23.75147	149.11050	6/10/2009
1303P001	Boxvale Standalone Pluvio	RCK	-25.41188	148.63391	26/03/1985
1303P002	Cockatoo School Standalone Pluvio	RCK	-25.78832	150.25947	16/10/2008
1303P003	Kroombit Tops Standalone Pluvio	BBG	-24.35753	150.96211	5/12/1974
1303P004	Beschs Hill Standalone Pluvio	RCK	-23.81621	150.55101	12/12/2001
1303P005	Grasstree Standalone Pluvio	RCK	-24.17850	149.35031	7/10/2009
1303P006	Blue Hills Standalone Pluvio	RCK	-24.53141	150.91960	14/08/1964
1303P007	Upper Dee Standalone Pluvio	RCK	-23.61219	150.47561	12/12/2001
1303P008	Peek-A-Doo School Standalone Pluvio	RCK	-25.90895	149.50325	13/10/2008
1304P001	Mt Spencer Standalone Pluvio	RCK	-21.47983	148.82846	2/04/1985
1304P002	Middlemount Standalone Pluvio	RCK	-22.81639	148.68981	21/11/2007
1304P003	Mt Ewan Standalone Pluvio	RCK	-21.41124	148.17381	4/07/2012
1305P001	Cowley Standalone Pluvio	RCK	-23.97661	148.35058	1/06/2007
1305P002	Glenora Road Standalone Pluvio	RCK	-23.86028	148.18586	14/06/2007
1305P003	Helen Downs Standalone Pluvio	RCK	-24.17997	148.45058	14/06/2007
1305P004	Katrina Standalone Pluvio	RCK	-24.35861	148.81944	14/06/2007
1305P005	Red Rock Standalone Pluvio	RCK	-24.11889	148.91528	14/06/2007
1350P002	Bania Standalone Pluvio	BBG	-24.94001	151.57358	3/11/1986
1360P003	Briggs Creek Standalone Pluvio	BBG	-25.19392	151.73487	11/08/1988
1361P002	Boolaroo Tops Standalone Pluvio	BBG	-24.39255	151.03485	17/09/1981
1362P001	Mortimer Standalone Pluvio	BBG	-26.46184	152.37070	6/05/1982
1362P002	Dandabah Standalone Pluvio	BBG	-26.88078	151.59913	25/08/1983
1371P002	Fairlies Knob Standalone Pluvio	BBG	-25.49252	152.27908	16/09/1982
1420P001	Mount Mee Standalone Pluvio	BNE	-27.09477	152.71260	20/07/2012
1430P001	Thornville Standalone Pluvio	BNE	-27.05746	151.87115	13/02/2014
1450P001	Burnett Creek Standalone Pluvio	BNE	-28.27381	152.57216	4/12/1990
1450P003	Mt Barney Standalone Pluvio	BNE	-28.27887	152.74097	8/06/2012
1450P004	Upper Running Creek Standalone Pluvio	BNE	-28.32435	152.99913	21/06/2012
1460P002	Illinbah Standalone Pluvio	BNE	-28.16425	153.15663	26/06/2012
4223P001	Bryn Euryn Standalone Pluvio	BNE	-28.23717	152.47990	4/05/1993
9150P001	Selwyn Standalone Pluvio	MBA	-21.47296	140.48611	28/02/1973
9150P002	Black Gorge Standalone Pluvio	MBA	-21.06296	140.09217	30/11/1971
9152P001	Glen Idol Standalone Pluvio	MBA	-21.27120	140.80808	30/11/1971
9190P001	Black Mountain Standalone Pluvio	MBA	-16.63799	145.51875	31/12/1957

Department of Regional Development,
Manufacturing and Water
GPO Box 2771, Brisbane, Queensland 4001
13 QGOV (13 74 68)
info@rdmw.qld.gov.au
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