



**Australian Government**  
**Bureau of Meteorology**

# Service Level Specification for Flood Forecasting and Warning Services for Queensland – Version 3.0



This document outlines the Service Level Specification for Flood Forecasting and Warning Services provided by the Commonwealth of Australia through the Bureau of Meteorology for the State of Queensland in consultation with the Queensland Flood Warning Consultative Service Level Specification for Flood Forecasting and Warning Services for Queensland

Service Level Specification for Flood Forecasting and Warning Services for Queensland

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Cover image: Moderate flooding on the Fitzroy River at Yaamba, March 2012 | photograph by the Bureau of Meteorology.

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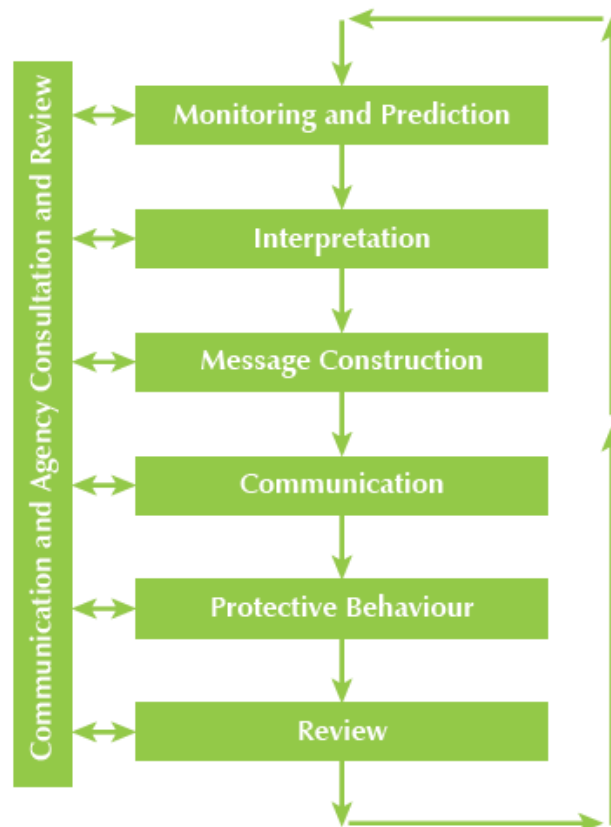
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## 1 Introduction

- 1.1 The purpose of this Service Level Specification is to document and describe the flood forecasting and warning services provided by the Bureau of Meteorology (the Bureau) in Queensland.
- 1.2 The Bureau's flood forecasting and warning services are provided within the context of the Total Flood Warning System as defined in the Australian Emergency Manuals Series, Manual 21 Flood Warning (Australian Government, 2009 and illustrated in Figure1).



**Figure 1: The components of the Total Flood Warning System (Australian Emergency Manual Series, Manual 21 Flood Warning, Australian Government 2009)**

- 1.3 The Total Flood Warning System recognises that a fully effective flood warning service is multi-faceted in nature and its development and operation involves input from a number of agencies each with specialised roles to play. It is vital that the agencies involved work in close cooperation through all stages of developing and operating the system. The services described here are the Bureau's contribution to the Total Flood Warning System.
- 1.4 The Bureau's main role in the Total Flood Warning System is focussed on monitoring and prediction, and to a lesser extent interpretation, message construction and communication components (see Appendix A for descriptions). The Bureau also contributes to review activities and takes a role in the planning and coordination activities associated with ensuring that the activities of all agencies and appropriate linkages are well coordinated. The roles and responsibilities of all key stakeholders involved in the provision of a flood warning

service in Queensland are described in the National Arrangements for Flood Forecasting and Warning (Bureau of Meteorology, 2015)<sup>1</sup>.

- 1.5** This Service Level Specification is concerned with describing the Bureau's role in the Total Flood Warning System and its interaction with other stakeholders as described in the National Arrangements. This is to ensure that the service the Bureau is providing in support of each of the relevant components of the Total Flood Warning System is understood by the Bureau and other stakeholders.
- 1.6** A description of the activities that make up the Bureau's flood forecasting and warning services for Queensland is given in Section 3. This set of activities, associated products and target levels of service constitute the current standard services provided freely by the Bureau. The Bureau also provides supplementary services on a commercial or cost recovery basis but they are not covered in this document.

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<sup>1</sup> The National Arrangements for Flood Forecasting and Warning (2015) is available on the Bureau's website: <http://www.bom.gov.au/water/floods/index.shtml>

## **2 Flood Warning Consultative Committee**

- 2.1** The Queensland Flood Warning Consultative Committee provides the Bureau's key stakeholder's with a consultation mechanism for its flood forecasting and warning services. As such, the committee is responsible for reviewing this Service Level Specification on an annual basis or as required.
- 2.2** The overall role of the Queensland Flood Warning Consultative Committee is to coordinate the development and operation of flood forecasting and warning services in Queensland, acting as an advisory body to the Bureau and participating State and local government agencies. Membership and terms of reference for this committee in Queensland are detailed in Schedule 1.
- 2.3** The Bureau chairs and provides the secretariat support to the Queensland Flood Warning Consultative Committee, which meets six monthly depending on need and activity.

### 3 Bureau flood forecasting and warning services

**3.1** The scope of services covered by this Service Level Specification is confined to those dealing with riverine flooding caused by rainfall where typical rain-to-flood times are six hours or more. Flash flooding (rain-to-flood times less than six hours) and flooding caused purely by elevated sea levels are not covered, nor are the weather forecasting and other services the Bureau provides that contribute to the flood forecasting and warning service, including Severe Weather and Severe Thunderstorm Warnings, Tropical Cyclone Warnings, provision of radar data and rainfall forecasts.

**3.2** The nature of the services covered by this Service Level Specification include undertaking the routine catchment monitoring and river height prediction activities necessary for operation of the Total Flood Warning System, as well as issuing and publishing specific warning and data products. These activities are listed below with further detail and associated performance measures provided in subsequent sections.

- Collect and publish rainfall and river level data
- Routine monitoring of flood potential
- Flood modelling and prediction
- Automated information and alerting
- Issue flood watches
- Issue flood warnings
- Communication of flood warnings and flood watches
- Data networks, communications and storage
- Operations
- Maintain systems to collect data and flood information
- Planning and liaison
- Support for emergency management training and training exercises

#### 3.3 Collect and publish rainfall and river level data

**3.3.1** The collection and publishing of rainfall and river levels is an important component of the overall service. Apart from use by the Bureau for data analysis and its hydrological modelling for flood predictions, the data is also used by the emergency service agencies, numerous operational agencies, businesses and the public to monitor rainfall and river conditions. To assist in describing the service, the locations where river height; dam, weir or lake level; and tidal observations are made are categorised into three types; namely forecast location (Schedule 2), information location (Schedule 3) and data location (Schedule 4).

- **Forecast location** is a location for which the Bureau provides a forecast of future water level either as the class of flood that is predicted (minor, moderate or major) or as a level and class – refer to Appendix A for definitions. At these locations observed data, flood classifications and additional qualifying information will also be available (Schedule 2).
- **Information location** is a location at which flood classifications are defined and observations of water level data are provided. At these locations forecasts of future water level are not produced. Other key thresholds may be defined and reported against (Schedule 3).
- **Data location** is a location for which just the observed water level data is provided. Flood classifications are not available for these locations and forecasts

of future water level are not produced (Schedule 4).

**3.3.2** An indicative level of priority has been assigned to each observing site and key communication infrastructure such as radio repeaters (Schedules 2-4 and 7-9) based on a three tiered scheme (Table 1). The priority level is based on the expected impact to the Bureau’s services. The impacts identified are the expected outcome of a service outage at that site during a flood emergency. Impact is described in terms of forecast performance and the Bureau’s ability to provide a flood warning service. Note that the scope of this priority scheme is limited to consideration of the requirements of forecasting and prediction only and should not be confused with any other priority assigned to that site by third party owners or other users.

**Table 1: Site priority**

Priority Level	Impact on performance	Impact on service delivery	Description
<b>High</b>	Very difficult to meet target	Direct and significant high level impact for the site and/or downstream locations	Degradation of service highly likely.
<b>Medium</b>	Difficult to meet target	Some impact for the site and/or downstream locations.	Possible degradation of service.
<b>Low</b>	Not likely to affect meeting targets	Little impact on the site and/or downstream location	No change in service. Lower possibility of degradation of service.

**Note:** Multiple outages within a given network will lead to a higher impact and greater service degradation. Table 1 indicates the effect of a single failure within an otherwise functional network.

### 3.4 Routine monitoring of flood potential

**3.4.1** The Bureau will maintain an awareness of catchment conditions and monitor the potential for riverine flooding. This monitoring activity will be supported by the Bureau’s weather services as required and is an activity undertaken to plan future flood operations.

### 3.5 Flood modelling and prediction

**3.5.1** The Bureau will develop and maintain prediction systems for the forecast locations listed in Schedule 2.

**3.5.2** The Bureau prediction systems can include real-time hydrologic models, simple peak to peak correlations and other hydrologic techniques as appropriate.

**3.5.3** The Bureau prediction systems will be maintained and updated following significant events or when new data becomes available.

**3.5.4** The target level of performance for the prediction at each forecast location is given in Schedule 2.

### 3.6 Automated information and alerting

**3.6.1** In Queensland, a threshold-based river alerting service is provided through river



height bulletins outlined in Schedule 10. A rainfall alerting service is not provided in Queensland.

### 3.7 Issue flood watches

- 3.7.1** The Bureau will issue flood watches when the combination of forecast rainfall and catchment conditions indicates flooding is possible. The catchments and basins covered by flood watches include all those listed in Schedule 10. Note that flood watches may cover catchments that do not have established flood warning services.
- 3.7.2** The primary purpose of a flood watch is to provide early advice to communities and relevant emergency service organisations of the potential flood threat from a developing weather situation. Typically, a flood watch is issued 1 to 4 days before an anticipated flood event depending on the confidence in rainfall forecasts.
- 3.7.3** Flood watches will be communicated by the Bureau using the dissemination methods detailed in Section 3.9.

### 3.8 Issue flood warnings

- 3.8.1** In general flood warnings are issued based on the following criteria:
- The river level of at least one forecast location (listed in Schedule 2) is expected to reach and or exceed or has exceeded the minor flood level;
  - The flood class levels or trigger heights defined at forecast locations are expected to be exceeded (refer to Schedule 2);
  - River levels above the minor flood levels are expected at widespread information locations (refer to Schedule 3).

The specific initiating criteria, if any, for each flood warning product is listed in Schedule 10.

- 3.8.2** Flood warnings may include either **qualitative** or **quantitative** predictions at forecast locations or a statement about future flooding in more **generalised** terms as outlined in Table 2. The type of prediction included is commensurate with user requirements, the availability of real time rainfall and river level data, and the capability of available flood prediction systems. A flood warning may contain **generalised, quantitative** and **qualitative** predictions and typically start with more **generalised** information and become more specific as data becomes available as the event develops and progresses.

- 3.8.3** **Quantitative** predictions include expected flood class (minor, moderate or major) with more specific information on the height and time of water levels at the forecast locations identified in Schedule 2. A **quantitative** prediction can be a specific level or a range of levels, and has detailed timing down to blocks of a minimum of 3-6 hours. **Quantitative** predictions are based on all available information at the time of warning issue. The target lead time of the river height prediction for each forecast location where **quantitative** predictions are provided is given in Schedule 2. For an example of a **quantitative** prediction refer to Table 2.

- 3.8.3.1** For the Bureau to be able to provide a **quantitative** prediction at a location, it is essential to have a suitable network of rainfall and river level sites upstream with data coming in real time, sufficient historical

data to calibrate the flood forecasting model, a reliable rating table and documented flood impacts and flood classifications.

**3.8.4** **Qualitative** predictions include expected flood class (minor, moderate or major) and timing of flooding at the forecast locations identified in Schedule 2. The timing is indicated in blocks of six, 12 or 24 hours, using the terms such as early morning, afternoon or overnight. Such predictions are based on all available information at that time and may include advice on the peak classification that is expected or has occurred at that location. The target lead time for each forecast location where only **qualitative** predictions are provided are given in Schedule 2. For an example of a **qualitative** prediction refer to Table 2.

**3.8.4.1** For the Bureau to be able to provide a **qualitative** prediction at a location, it is essential to have at least some rainfall and river level sites upstream of the location with data coming in real time, at least some historical flood data to calibrate the flood forecasting model, a reasonable rating table and documented flood impacts and flood classifications.

**3.8.5** The Bureau may also issue flood warnings with more **generalised** predictions and information when there are not enough data to make specific predictions or in the developing stages of a flood. These warnings contain generalised statements advising that flooding is expected and may include forecast trend (rising or falling) (for examples refer to Table 2).

**3.8.6** The typical target accuracy of a **quantitative** water level prediction is that 70% are within 0.3 or 0.6 metres of observed water level. Specific accuracy targets by location are defined in Schedule 2. Achievement of these targets is not possible in all floods or at all locations. In general, predictions of a flood peak are more accurate than “reach” or “exceed” predictions that are issued during the developing stages of a flood. This is due to uncertainty of future rainfall rates and/or upstream floodplain behaviour that are used when making those predictions.

**3.8.7** A list of the flood warnings issued in Queensland, along with the basin/river to which they apply is included in Schedule 10. Details about forecast locations in each basin/river are included in Schedule 2.

**3.8.8** Flood summaries – A summary of flood watches and warnings that are current is provided to help media and other users readily access information.

**Table 2. Prediction type description**

Prediction type	Height prediction	Time of prediction	Example
<b>Quantitative</b>	Numerical prediction - Any Height - Peak Height Can refer to flood class	More specific, typically in blocks of 3 to 6 hours	The Tully River at Euramo will exceed the minor flood level (6.0 metres) during Saturday afternoon, continuing to rise overnight Saturday before peaking at an expected level of 9.2 metres (major) about 6pm Sunday.
<b>Qualitative</b>	Refers to flood class (minor, moderate or major)	Range of times (6, 12 or 24 hour blocks)	Minor flooding is expected in the Murray River at Murray Flats during Saturday afternoon, and is expected to peak above the major flood level during Sunday evening.
<b>Generalised</b>	No height prediction - forecast trend (rising or falling)	Range of times (24 hour blocks)	River rises and flooding are expected in the Calliope River during Saturday the 18 <sup>th</sup> of December with higher levels possible

### 3.9 Communication of flood warnings and flood watches

**3.9.1** Flood watches and warnings will be issued directly to a list of stakeholders with emergency management responsibilities. The list is maintained by the Bureau but is not detailed in this document. The direct dissemination methods supported include email, fax and the internet protocols such as File Transfer Protocol (FTP).

**3.9.2** The format of messaging in flood related products will conform to a nationally consistent standard determined by the Bureau, in consultation with the Flood Warning Consultative Committee.

**3.9.3** Flood watches and warnings are also communicated by the Bureau via:

**3.9.3.1 Radio:** Radio stations, particularly the ABC, broadcast flood warning information as part of their news bulletins, or whenever practicable. This form of broadcast may be covered in separate agreements between the Bureau and broadcasters.

**3.9.3.2 Weather warning service:** Flood warning information is recorded on a contracted telephone information service. Calls to this service incur a fee-for-service charge.

**3.9.3.3 Internet:** Flood watches and warnings are published on the Bureau's public web site and available by File Transfer Protocol (FTP) and Rich Site Summary (RSS) along with related rainfall and river level information (see 3.12).

**3.9.3.4 Social Media:** The Bureau endeavours to issue Tweets related to flood watches, flood warnings and relevant information, subject to operational constraints and in connection with other weather information. The Bureau website remains the main platform for the publishing of flood information.

**3.9.4** Emergency management partners<sup>2</sup> and media can also access flood level and warning information directly from the Bureau Flood Warning Centre and Bureau National Operations Centre, subject to operational constraints. The Bureau does not publish to the public the contact details for the Flood Warning Centres and Bureau National Operations Centre.

### 3.10 Data networks, communications and storage

**3.10.1** The services to be provided by the Bureau under this Service Level Specification depend on provision of data from networks of stations owned and operated by the Bureau and partner agencies. Permanent or temporary loss of real time data may necessitate a downgrading of the flood warning service from **quantitative** predictions to **qualitative** or **generalised**.

**3.10.2** The Bureau contribution to this network of stations includes:

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<sup>2</sup> Emergency management partners include those organisations that have an emergency management responsibility for the wider community (e.g. State Emergency Services).

- the operation and maintenance of equipment at the sites which are fully owned and maintained by the Bureau as listed in Schedule 7.
- assisting with maintenance of equipment for other agencies at the sites listed in Schedule 8.
- operating and maintaining Bureau-owned equipment at sites where this equipment is co-located at a site owned by another agency Schedule 9.

- 3.10.3** Where the site is owned or operated by other parties, installation, maintenance and repairs of Bureau equipment will depend on adequate access being provided to the Bureau and any of its contractors. The Bureau will confirm access arrangements with relevant land owners before entering the premises. The Bureau also requires that the site operators provide timely advice regarding any possible faults or other issues affecting the performance of the data network.
- 3.10.4** The flood forecasting and warning service for Queensland also depends on the provision of data from partner agency data networks. The provision of these data for each of the agencies concerned is detailed in a Data Sharing Agreement between the Bureau and each partner (Schedule 6).
- 3.10.5** The Bureau will maintain the essential set of metadata describing the network of stations and related infrastructure regarding the Bureau's component of the data network, along with metadata required to inform the data ingest process for partner agency related networks and sites.
- 3.10.6** The Data Sharing Agreements are intended to reflect operational arrangements and are not legally binding and allow multiple agreements between individual and/or multiple agencies.
- 3.10.7** The parties agree to the provision of data as set out in the Data Sharing Agreements during periods of routine site operation and increased frequency during flood periods.
- 3.10.8** Data transfer protocols and conditions regarding fitness for purpose as provided by each stakeholder will be adhered to as set out in the Data Sharing Agreements for data provision.
- 3.10.9** The sharing of data as set out in the Data Sharing Agreements can be amended by following the process described in the agreement.
- 3.10.10** The Bureau has developed special purpose software (Enviromon) for collecting, alarming, storing, on-forwarding and display of data from Event-Reporting Radio Telemetry Systems (ERRTS) (field equipment) based on Automated Local Evaluation in Real Time (ALERT) data protocol.
- 3.10.11** The Bureau provides a range of supplementary services associated with Enviromon, including: installation of Enviromon software; the commissioning of an Enviromon base station or maintenance and support; and onsite Enviromon training. Software licensing and limited support for Enviromon base stations listed in Schedule 5 is currently a standard service (free of charge).

### 3.11 Operations

- 3.11.1** The Bureau will use reasonable endeavours to provide a 24 hours a day, seven days a week operational systems capability necessary to support flood warning operations. This will include on-line computer and data ingestion systems, along with appropriate communications infrastructure.
- 3.11.2** The Bureau operates a regional Flood Warning Centre in each capital city and a Bureau National Operations Centre in Melbourne on an as required basis.
- 3.11.3** Through the regional Flood Warning Centre and Bureau National Operations Centre, the Bureau will provide operational coverage for up to 24 hours per day during flood events, subject to event requirements and operational constraints. The Bureau will advise its key emergency management clients of any impact in services if it is unable to provide sufficient staff coverage to meet the service levels set out in this Service Level Specification (see also 4.2).
- 3.11.4** Staff in the Bureau National Operations Centre will support regional operations either remotely or by providing additional capacity to a regional Flood Warning Centre where reasonably possible during significant and long duration events. When necessary, staff from regional offices in areas not impacted by current flooding will endeavour to assist.
- 3.11.5** The Bureau will maintain an internal catchment directive for each catchment where a warning service is provided. The catchment directive documents and describes the forecast process for the particular catchment and includes flood intelligence information, flood history, contact details for partners with local knowledge and warning issue criteria.
- 3.11.6** The operation of the Flood Warning Centres will endeavour to be compliant with the fatigue management guidelines developed under the Bureau's Work Health and Safety Procedures. Particular attention to fatigue management will be provided during the management of extreme events. The requirement to comply with these guidelines applies to all personnel at these centres.
- 3.11.7** The Bureau will assist in meeting the needs of the Australian Government's National Crisis Coordination Centre. The Bureau will use reasonable endeavours to support and participate in relevant critical event briefings as resources permit.

### **3.12** Maintain systems to collect data and flood information

- 3.12.1** The Bureau will maintain the systems to ingest all data being gathered through the special purpose flood warning data network.
- 3.12.2** The river height and rainfall data received by the Bureau will be published as soon as practicable (the data are supplied at different frequencies and by various methods) upon receipt into Bureau operational systems. The data will be published in the form of tables, maps and plots and will also be included in warnings and alerting messages and used in modelling systems.

**3.12.3** Data collected in Bureau systems will be available for use by the Bureau as it requires and for distribution to the public on suitable open source licence terms<sup>3</sup>.

**3.12.4** The Bureau will continue to collect and update the flood background information contained on its website. These include survey information, flood history and flood event reports, catchment maps and brochures.

### **3.13** Planning and liaison

**3.13.1** The Bureau undertakes a range of routine planning, maintenance and liaison activities that support the Total Flood Warning System. This includes contributing to related flood risk management activities within the State or Territory impacting on, or related to flood warning along with the ongoing coordination and liaison activities essential to the smooth operation of the Total Flood Warning System.

### **3.14** Support for emergency management training and exercises

**3.14.1** The Bureau will, within operational constraints, endeavour to support and participate in relevant disaster management activities outside of flood operational periods, including training exercises and flood response planning.

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<sup>3</sup> Please refer to the Creative Commons License:  
<http://www.bom.gov.au/water/regulations/dataLicensing/ccLicense.shtml>

## **4 Level of service and performance reporting**

- 4.1** Achievable levels of performance provided by the Bureau are dependent on many factors including adequate access to Bureau equipment where located on sites owned by other agencies, data availability in near real time from Bureau and partner agencies, modelling and prediction capability, geomorphology of the catchment and meteorological considerations such as rainfall patterns.
- 4.2** If during a flood event the achievable service level is expected to be reduced, for any reason, below the target level as stated in this Service Level Specification, the Bureau will inform the key emergency management clients in Queensland of the reduced service level via email and phone.
- 4.3** The Bureau's performance of service will be reviewed and reported on within the context of the Total Flood Warning System annually using a standard report performance structure based on the performance indicators and the service levels defined in Schedule 2.
- 4.4** The annual performance of service report will be tabled at the last Flood Warning Consultative Committee meeting of the calendar year. This report will be published on the Bureau website.
- 4.5** Event based performance reports with more detailed technical information may also be produced for significant and high profile events.

## **5 Limitations of service**

### **5.1** Performance of services provided under this document are subject to:

- (a) The availability of funds and human resources of the Bureau and its partner agencies and changes to organisational policies that may affect the terms and conditions of the Service Level Specification.
- (b) Circumstances beyond the control of the Bureau including where the performance is the responsibility of another entity.
- (c) The existence of a reliable and ongoing supply of quality real time rainfall, water level and flow data.
- (d) The reliable and ongoing availability of the computing and communication infrastructure required for the performance of the services.
- (e) Adequate communication between the Bureau and all relevant partners under this Service Level Specification and related Data Sharing Agreements and any other agreement relevant to it including on any faults or issues.

### **5.2** In Queensland the suite of documents and agreements that describe the State's arrangements for flood warning and flood risk management are currently under review by the State government. This Service Level Specification is not a replacement, nor does it reduce the value of these documents.



## **6 Service Level Specification consultation, review and updating**

**6.1** The initial and annual process for acceptance of this Service Level Specification will be:

**6.1.1** The Flood Warning Consultative Committee members will be provided with the draft or amended Service Level Specification in advance of a special or scheduled committee meeting.

**6.1.2** The members of the Flood Warning Consultative Committee will distribute the draft or amended Service Level Specification within their organisations and provide feedback from their organisation at the committee meeting.

**6.1.3** After consultation and discussion at the Flood Warning Consultative Committee meeting, the Bureau will update the Service Level Specification.

**6.1.4** The Chair of the Flood Warning Consultative Committee (Bureau's Regional Director) will accept and sign the document on behalf of the committee.

**6.1.5** The Assistant Director Water Forecasting Services will sign the Service Level Specification on behalf of the Director of Meteorology.

**6.1.6** The Bureau will then distribute the Service Level Specification to all members of the Flood Warning Consultative Committee and publish a copy on the Bureau website.

**6.2** The schedules of this Service Level Specification will be reviewed annually and either updated following review, or when a significant change is made that impacts on the level of services described in this document. Updates to this document will be recorded in Schedule 11.

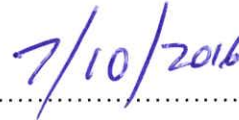
**6.3** Any changes to the categorisation of a location into data, information or forecast location or to the level of services described in this document will be through a consultative process using agreed arrangements in Queensland and when required coordinated by the Flood Warning Consultative Committee.

## 7 Signature of parties

7.1 This Service Level Specification has been prepared by the Bureau of Meteorology in consultation with the Queensland Flood Warning Consultative Committee.



Bruce Gunn  
Chair of Queensland Flood Warning  
Consultative Committee, and  
Acting Regional Director - Queensland  
Bureau of Meteorology



Date



Jeff Perkins  
Acting Assistant Director  
Water Forecasting Services  
Bureau of Meteorology



Date

## **Schedule 1: Flood Warning Consultative Committee**

The Queensland Flood Warning Consultative Committee was formed in 1996. The Committee's role is to coordinate the development and operations of the State's flood forecasting and warning services. It is an advisory body and reports to the Bureau and participating State and local government agencies twice each year. The membership includes

- Bureau of Meteorology (Chair/Secretariat)
- Queensland Department of Emergency Services
- Queensland Department of Natural Resources and Mines
- Queensland Department of Energy and Water Supply
- Queensland Department of Infrastructure, Local Government and Planning
- Seqwater (Queensland Bulk Water Supply Authority trading as Seqwater)
- Queensland Reconstruction Authority
- Sunwater
- Local Government Association of Queensland

Additional organisations invited to participate include:

- Queensland Police Service
- Brisbane City Council

The nationally consistent Terms of Reference for Flood Warning Consultative Committees are:

1. Identify requirements and review requests for new and upgraded forecasting and warning services.
2. Establish the priorities for the requirements that have been identified using risk based analyses of the Total Flood Warning System.
3. Review and provide feedback on the Service Level Specification for the Bureau's flood forecasting and warning services on an annual basis.
4. Coordinate the implementation of flood warning systems in accordance with appropriate standards.
5. Promote effective means of communication of flood warning information to the affected communities.
6. Monitor and review the performance of flood forecasting and warning services.
7. Build awareness and promote the Total Flood Warning System concept.

## Schedule 2: Forecast locations and levels of service

### Column definitions:

Bureau number: Refers to the unique number assigned to a particular station by the Bureau

Forecast location: Is the specific location that will be referred to in flood warnings (refer 3.3.1)

Station owner: Refers to the owning and operating agency of the station. The Bureau may co-own stations. (refer Schedules 7 and 8)

Gauge type: Either manual (read by human) or automatic (consisting of either ALERT or telemeter gauges)

Flood classification: For definitions please refer to Appendix A.2.

Prediction type: The type of warning service that particular location can expect. (refer 3.8)

Target warning lead time: The minimum lead time that will be provided before the height or the flood class level given is exceeded (refer 3.8)

Target peak accuracy: The error within which peak river level height is predicted (refer 3.8.7)

Priority: The impact a temporary or permanent loss of a site will have on service delivery and in meeting performance targets (refer **Error! Reference source not found.**)

Bureau number	Forecast location	Station owner	Gauge type	Flood classification (m)			Prediction type	Target warning lead time		70% of peak forecasts within	Priority
				Minor	Moderate	Major		Time (hrs)	Trigger height (m)		
<b>146 – South Coast (Nerang)</b>											
040846	CLEARVIEW	BOM/Gold Coast City Council	Automatic	6	8	9	Quantitative	6 hours	> 6.0	+/- 0.3m	High
040416	CLEARVIEW	DNRM	Automatic	6	8	9	Quantitative	6 hours	> 6.0	+/- 0.3m	High
540318	EVANDALE	Gold Coast City Council	Automatic	1.8	2.3	2.5	Quantitative	9 hours	> 1.8	+/- 0.3m	High
040684	EVANDALE	Bureau of Meteorology	Manual	1.8	2.3	2.5	Quantitative	9 hours	> 1.8	+/- 0.3m	High
<b>145 – Logan, Albert</b>											
040761	WOLFFDENE	Bureau of Meteorology	Automatic	6	8	10	Quantitative	9 hours	> 8.0	+/- 0.3m	High
040723	BEENLEIGH	Bureau of Meteorology	Manual	3.5	4.5	5.5	Quantitative	12 hrs	> 4.5	+/- 0.3m	High
540644	BEENLEIGH	Logan City Council	Automatic	3.5	4.5	5.5	Quantitative	12 hrs	> 4.5	+/- 0.3m	High
040939	BEAUDESERT	Bureau of Meteorology	Automatic	5.5	7.8	8.3	Quantitative	6 hours	> 7.8	+/- 0.3m	High

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Forecast location	Station owner	Gauge type	Flood classification (m)			Prediction type	Target warning lead time		70% of peak forecasts within	Priority
				Minor	Moderate	Major		Time (hrs)	Trigger height (m)		
<b>145 – Logan, Albert (continued)</b>											
040542	MACLEAN BRIDGE	Bureau of Meteorology	Manual	10	13.5	16	Quantitative	12 hrs	> 13.5	+/- 0.3m	High
040935	MACLEAN BRIDGE	Logan City Council	Automatic	10	13.5	16	Quantitative	12 hrs	> 13.5	+/- 0.3m	High
040665	WATERFORD	Bureau of Meteorology	Manual	6	7.5	9	Quantitative	18 hrs	> 6.0	+/- 0.3m	High
040878	WATERFORD	Logan City Council	Automatic	6	7.5	9	Quantitative	18 hrs	> 6.0	+/- 0.3m	High
040709	EAGLEBY	Bureau of Meteorology	Manual	3	4	5	Quantitative	1 day	> 4.0	+/- 0.3m	High
<b>143 – Brisbane</b>											
540337	WOODFORD	Seqwater	Automatic	5	6.1	8.5	Qualitative	6 hours	Moderate	N/A	High
540338	WOODFORD	Seqwater	Automatic	5	6.1	8.5	Qualitative	6 hours	Moderate	N/A	High
540485	WOODFORD	DNRM	Automatic	5	6.1	8.5	Qualitative	6 hours	Moderate	N/A	High
040627	WOODFORD	Bureau of Meteorology	Manual	5	6.1	8.5	Qualitative	6 hours	Moderate	N/A	High
540139	GREGOR CREEK	Seqwater	Automatic	3.5	4.5	7.5	Qualitative	6 hours	Moderate	N/A	High
540140	GREGOR CREEK	Seqwater	Automatic	3.5	4.5	7.5	Qualitative	6 hours	Moderate	N/A	High
040822	GREGOR CREEK	DNRM	Automatic	3.5	4.5	7.5	Qualitative	6 hours	Moderate	N/A	High
040444	GATTON	Bureau of Meteorology	Manual	7	10	15	Qualitative	6 hours	Moderate	N/A	High
040716	LAIDLEY	Bureau of Meteorology	Manual	5	6	7	Qualitative	6 hours	Moderate	N/A	High
040441	LOWOOD	Bureau of Meteorology	Manual	8	15	20	Quantitative	12 hrs	> 15.0	+/- 0.3m	High
040142	MT CROSBY	Bureau of Meteorology	Manual	11	13	21	Quantitative	12 hrs	> 13.0	+/- 0.3m	High
540199	MT CROSBY	BOM/Seqwater	Automatic	11	13	21	Quantitative	12 hrs	> 13.0	+/- 0.3m	High
040818	MT CROSBY	Seqwater	Automatic	11	13	21	Quantitative	12 hrs	> 13.0	+/- 0.3m	High
040549	ROSEWOOD	Bureau of Meteorology	Manual	4	5	6	Quantitative	6 hours	> 5.0	+/- 0.3m	High
540388	ROSEWOOD	Bureau of Meteorology	Automatic	4	5	6	Quantitative	6 hours	> 5.0	+/- 0.3m	High
540193	ROSEWOOD	BOM/Seqwater	Automatic	4	5	6	Quantitative	6 hours	> 5.0	+/- 0.3m	High
540147	FIVE MILE BRIDGE	BOM/Seqwater	Automatic	3.5	5.5	7	Quantitative	9 hours	> 5.5	+/- 0.3m	High
540081	WALLOON	DNRM	Automatic	5	6.5	8.5	Quantitative	9 hours	>6.5	+/-0.3m	High
540504	WALLOON	Seqwater	Automatic	5	6.5	8.5	Quantitative	9 hours	>6.5	+/- 0.3m	High
040440	KALBAR	Bureau of Meteorology	Manual	6	7	9	Qualitative	6 hours	Moderate	N/A	High
040445	HARRISVILLE	Bureau of Meteorology	Manual	3	4	5	Quantitative	6 hours	> 4.0	+/- 0.3m	High
540154	HARRISVILLE	BOM/Seqwater	Automatic	3	4	5	Quantitative	6 hours	> 4.0	+/- 0.3m	High
540387	HARRISVILLE	Bureau of Meteorology	Automatic	3	4	5	Quantitative	6 hours	> 4.0	+/- 0.3m	High
540180	AMBERLEY	BOM/Seqwater	Automatic	4	5.5	6.5	Quantitative	9 hours	> 5.5	+/- 0.3m	High
040101	IPSWICH	Bureau of Meteorology	Manual	7	9	11.7	Quantitative	12 hrs	> 7.0	+/- 0.3m	High
040831	IPSWICH	Ipswich City Council	Automatic	7	9	11.7	Quantitative	12 hrs	> 7.0	+/- 0.3m	High
040812	MOGGILL <sup>1</sup>	Bureau of Meteorology	Automatic	10	13	15.5	Quantitative	12 hrs	> 6.0	+/- 0.3m	High
540200	MOGGILL <sup>1</sup>	BOM/Seqwater	Automatic	10	13	15.5	Quantitative	12 hrs	> 6.0	+/- 0.3m	High

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Bureau number	Forecast location	Station owner	Gauge type	Flood classification (m)			Prediction type	Target warning lead time		70% of peak forecasts within	Priority
				Minor	Moderate	Major		Time (hrs)	Trigger height (m)		
<b>143 – Brisbane (continued)</b>											
040713	JINDALEE (CENTENARY) BRIDGE <sup>1</sup>	Brisbane City Council	Manual	6	8	10	Quantitative	18 hrs	see note	+/- 0.3m	High
540198	BRISBANE CITY	BOM/Seqwater	Automatic	1.7	2.6	3.5	Quantitative	1 day	> 2.0	+/- 0.3m	High
<b>141 – Maroochy, Mooloolah</b>											
540095	DUNETHIN ROCK	Sunshine Coast Regional Council	Automatic	2.85	3.5	4.3	Quantitative	6 hours	> 3.0	+/- 0.3m	High
540094	PICNIC POINT	Sunshine Coast Regional Council	Automatic	1.25	1.5	1.65	Quantitative	12 hours	> 1.8	+/- 0.3m	High
<b>40 – Noosa</b>											
540310	TEWANTIN ALERT	Noosa Shire Council	Automatic	1	1.3	1.8	Quantitative	12 hrs	> 1.3	+/- 0.3m	High
040772	TEWANTIN	Bureau of Meteorology	Manual	1	1.3	1.8	Quantitative	12 hrs	> 1.3	+/- 0.3m	High
<b>138 – Mary</b>											
540330	MOY POCKET	Sunshine Coast Regional Council	Automatic	11.65	15	19.45	Qualitative	6 hours	Moderate	N/A	High
040814	MOY POCKET TM	DNRM	Automatic	11.65	15	19.45	Qualitative	6 hours	Moderate	N/A	High
540569	DAGUN POCKET	Seqwater	Automatic	7	13	15	Qualitative	12 hrs	Moderate	N/A	High
040781	DAGUN POCKET	Seqwater	Automatic	7	13	15	Qualitative	12 hrs	Moderate	N/A	High
040426	GYMPIE	Bureau of Meteorology	Manual	6	12	17	Quantitative	1 day	> 12.0	+/- 0.3m	High
040993	GYMPIE	Bureau of Meteorology	Automatic	6	12	17	Quantitative	1 day	> 12.0	+/- 0.3m	High
040688	MIVA <sup>2</sup>	Bureau of Meteorology	Manual	7.5	9.5	15.5	Qualitative	1 day	Moderate	N/A	High
040826	MIVA <sup>2</sup>	DNRM	Automatic	7.5	9.5	15.5	Qualitative	1 day	Moderate	N/A	High
540706	TIARO	Fraser Coast Regional Council	Automatic	6	8	12	Qualitative	1 day	Moderate	N/A	High
040203	TIARO	Bureau of Meteorology	Manual	6	8	12	Qualitative	1 day	Moderate	N/A	High
040443	MARYBOROUGH	Bureau of Meteorology	Manual	5	8	9	Quantitative	1 day	> 5.0	+/- 0.3m	High
<b>137 – Burrum, Cherwell</b>											
040907	HOWARD	Fraser Coast Regional Council	Automatic	6	8	10	Qualitative	6 hours	Moderate	N/A	High
040903	PACIFIC HAVEN	Fraser Coast Regional Council	Automatic	2.5	3	3.5	Quantitative	6 hours	> 3.0	+/- 0.3m	High
<b>136 – Burnett</b>											
039259	EIDSVOLD BRIDGE	Bureau of Meteorology	Manual	6	9	12	Qualitative	9 hours	Moderate	N/A	High
040455	DUNOLLIE	Bureau of Meteorology	Manual	2.5	6.5	8	Qualitative	12 hrs	Moderate	N/A	High

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				Minor	Moderate	Major		Time (hrs)	Trigger height (m)		
<b>136 – Burnett (continued)</b>											
539197	MUNDUBBERA	North Burnett Regional Council	Automatic	7	11	18	Qualitative	6 hours	Moderate	N/A	High
039073	MUNDUBBERA	Bureau of Meteorology	Manual	7	11	18	Qualitative	6 hours	Moderate	N/A	High
039191	GAYNDAH	Bureau of Meteorology	Manual	5	8	15	Quantitative	9 hours	> 8.0	+/- 0.3m	High
040837	STONELANDS	Sunwater	Automatic	8.5	10	11.5	Qualitative	18 hrs	Moderate	N/A	High
040428	BRIAN PASTURES	Bureau of Meteorology	Manual	6	8	9	Qualitative	12 hrs	Moderate	N/A	High
039313	WALLA <sup>3</sup>	DNRM	Automatic	6	8	12	Quantitative	12 hrs	> 8.0	+/- 0.3m	High
539154	WALLA <sup>3</sup>	Bundaberg Regional Council	Automatic	6	8	12	Quantitative	12 hrs	> 8.0	+/- 0.3m	High
039258	WALLA <sup>3</sup>	Bureau of Meteorology	Manual	6	8	12	Quantitative	12 hrs	> 8.0	+/- 0.3m	High
039170	BUNDABERG	Bureau of Meteorology	Manual	3.5	5.5	7	Quantitative	12 hrs	> 5.5	+/- 0.3m	High
039352	BUNDABERG	Bureau of Meteorology	Automatic	3.5	5.5	7	Quantitative	12 hrs	> 5.5	+/- 0.3m	High
<b>135 – Kolan</b>											
539205	BUCCA WEIR HW	Bundaberg Regional Council	Automatic	17.5	18.5	19	Qualitative	6 hours	Moderate	N/A	High
539047	BUCCA WEIR HW	Sunwater	Automatic	17.5	18.5	19	Qualitative	6 hours	Moderate	N/A	High
<b>134 – Baffle</b>											
039267	ESSENDEAN BRIDGE	Gladstone Regional Council	Manual	5	8	12	Qualitative	6 hours	6.2	+/- 0.3m	High
539126	ESSENDEAN BRIDGE	Gladstone Regional Council	Automatic	5	8	12	Qualitative	6 hours	6.2	+/- 0.3m	High
<b>130 – Fitzroy</b>											
035115	TAROOM	Bureau of Meteorology	Manual	4.5	6	7	Quantitative	12 hrs	> 6.0	+/- 0.3m	High
035282	TAROOM	DNRM	Automatic	4.5	6	7	Quantitative	12 hrs	> 6.0	+/- 0.3m	High
039315	THEODORE	Bureau of Meteorology	Manual	8	11	12	Quantitative	1 day	> 10.0	+/- 0.3m	High
039296	MOURA	Bureau of Meteorology	Manual	6	11	12	Quantitative	1 day	> 10.0	+/- 0.3m	High
039143	BARALABA	Bureau of Meteorology	Manual	4	7.5	9	Quantitative	1 day	> 9.0	+/- 0.3m	High
035260	EMERALD	Bureau of Meteorology	Manual	13	14.4	14.9	Quantitative	1 day	> 14.5	+/- 0.3m	High
535076	EMERALD	Central Highlands Regional Council	Automatic	13	14.4	14.9	Quantitative	1 day	> 14.5	+/- 0.3m	High
534014	YATTON	DNRM	Automatic	7.5	9.5	16.5	Qualitative	1 day	Moderate	N/A	High
034082	TARTRUS	Bureau of Meteorology	Manual	11	13	15	Qualitative	1 day	Moderate	N/A	High
034096	TARTRUS	Sunwater	Automatic	11	13	15	Qualitative	1 day	Moderate	N/A	High
033076	YAAMBA	Bureau of Meteorology	Manual	9	12	15	Quantitative	2 days	> 11.0	+/- 0.3m	High

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				Minor	Moderate	Major		Time (hrs)	Trigger height (m)		
<b>130 – Fitzroy (continued)</b>											
039264	ROCKHAMPTON <sup>4</sup>	Bureau of Meteorology	Manual	7	7.5	8.5	Quantitative	3 days	> 5.0	+/- 0.3m	High
<b>125 – Pioneer</b>											
033152	MIRANI	Bureau of Meteorology	Manual	6	8	9	Qualitative	6 hours	Major	N/A	High
033246	MACKAY <sup>5</sup>	Bureau of Meteorology	Manual	7	8	9	Quantitative	6 hours	> 7.0	+/- 0.3m	High
033303	MACKAY <sup>5</sup>	Mackay Regional Council	Automatic	7	8	9	Quantitative	6 hours	> 7.0	+/- 0.3m	High
<b>122 – Proserpine</b>											
533018	PROSERPINE	DNRM	Manual	7	8	9	Quantitative	6 hours	> 7.0	+/- 0.3m	High
<b>121 – Don</b>											
033264	BOWEN PUMP STATION	Whitsunday Regional Council	Automatic	2.5	4	5.5	Quantitative	6 hours	> 2.5	+/- 0.3m	High
<b>120 – Burdekin</b>											
034085	SELLHEIM	Bureau of Meteorology	Manual	12	14	15	Quantitative	12 hrs	> 12.0	+/- 0.3m	High
533075	SELLHEIM	Burdekin Shire Council	Automatic	12	14	15	Quantitative	12 hrs	> 12.0	+/- 0.3m	High
533011	SELLHEIM	DNRM	Automatic	12	14	15	Quantitative	12 hrs	> 12.0	+/- 0.3m	High
035229	ALPHA	Bureau of Meteorology	Manual	7	7.5	8	Quantitative	1 day	> 7.5	+/- 0.3m	High
534012	ST ANNS	Burdekin Shire Council	Automatic	4	6.5	10	Qualitative	1 day	Moderate	N/A	High
534008	ST ANNS	DNRM	Automatic	4	6.5	10	Qualitative	1 day	Moderate	N/A	High
534010	TAEMAS	Burdekin Shire Council	Automatic	5	7	8	Qualitative	1 day	Moderate	N/A	High
034094	TAEMAS	BOM/DNRM	Manual	5	7	8	Qualitative	1 day	Moderate	N/A	High
534017	TAEMAS	DNRM	Automatic	5	7	8	Qualitative	1 day	Moderate	N/A	High
034029	BURDEKIN DAM	SunWater	Manual	3	5.5	8	Quantitative	1 day	> 3.0	+/- 0.3m	High
034097	BURDEKIN DAM	Burdekin Shire Council	Automatic	3	5.5	8	Quantitative	1 day	> 3.0	+/- 0.3m	High
534001	BURDEKIN DAM	SunWater	Automatic	3	5.5	8	Quantitative	1 day	> 3.0	+/- 0.3m	High
033205	DALBEG	BOM/DNRM	Manual	10	15	20	Quantitative	6 hours	> 10.0	+/- 0.3m	High
033122	CLARE	BOM/SunWater	Manual	8	13	17	Quantitative	9 hours	> 8.0	+/- 0.3m	High
033204	INKERMAN BRIDGE	Bureau of Meteorology	Manual	7	10	12	Quantitative	12 hrs	> 7.0	+/- 0.3m	High
033288	INKERMAN BRIDGE	Burdekin Shire Council	Automatic	7	10	12	Quantitative	12 hrs	> 7.0	+/- 0.3m	High
<b>119 – Haughton</b>											
533051	GIRU	Burdekin Shire Council	Automatic	1.8	2.1	2.5	Quantitative	12 hrs	> 2.1	+/- 0.3m	High
033253	GIRU	Bureau of Meteorology	Manual	1.8	2.1	2.5	Quantitative	12 hrs	> 2.1	+/- 0.3m	High
<b>118 – Ross, Bohle</b>											
532029	APLIN WEIR	Townsville City Council	Automatic	1.0	1.7	2.9	Qualitative	6 hours	Moderate	N/A	High
532053	MT BOHLE	Townsville City Council	Automatic	4	5.5	7	Qualitative	6 hours	Moderate	N/A	High



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				Minor	Moderate	Major		Time (hrs)	Trigger height (m)		
<b>116 – Herbert</b>											
032018	GLENEAGLE	Bureau of Meteorology	Manual	4.5	8.5	9	Qualitative	12 hrs	Moderate	N/A	High
532028	ABERGOWRIE BRIDGE	Hinchinbrook Shire Council	Automatic	6	10	14	Qualitative	6 hours	Moderate	N/A	High
032171	INGHAM PUMP STATION	Hinchinbrook Shire Council	Automatic	10	11	12	Quantitative	6 hours	> 10.0	+/- 0.3m	High
532012	INGHAM PUMP STATION	DNRM	Automatic	10	11	12	Quantitative	6 hours	> 10.0	+/- 0.3m	High
032094	GAIRLOCH	Bureau of Meteorology	Manual	9.5	10.5	11.5	Quantitative	6 hours	> 9.5	+/- 0.3m	High
532027	GAIRLOCH	Hinchinbrook Shire Council	Automatic	9.5	10.5	11.5	Quantitative	6 hours	> 9.5	+/- 0.3m	High
032156	HALIFAX	Bureau of Meteorology	Manual	4	4.5	5	Quantitative	9 hours	> 5.0	+/- 0.3m	High
032185	HALIFAX	Hinchinbrook Shire Council	Automatic	4	4.5	5	Quantitative	9 hours	> 5.0	+/- 0.3m	High
<b>113 – Tully</b>											
032115	EURAMO	BOM/DNRM	Manual	6	8	9	Quantitative	9 hours	> 7.0	+/- 0.3m	High
532059	EURAMO	Cassowary Coast Regional Council	Automatic	6	8	9	Quantitative	9 hours	> 7.0	+/- 0.3m	High
032167	EURAMO	DNRM	Automatic	6	8	9	Quantitative	9 hours	> 7.0	+/- 0.3m	High
532060	MURRAY FLATS	Cassowary Coast Regional Council	Automatic	7	7.5	8	Qualitative	6 hours	Moderate	N/A	High
<b>112 – Johnstone</b>											
532023	MCAVOY BRIDGE	Cassowary Coast Regional Council	Automatic	5	6	7.1	Quantitative	3- 6 hrs	> 5.0	+/- 0.3m	High
532025	MOURILYAN MILL	Cassowary Coast Regional Council	Automatic	8	9	10	Quantitative	3- 6 hrs	> 8.0	+/- 0.3m	High
032145	INNISFAIL WHARF	Bureau of Meteorology	Manual	5	5.5	6	Quantitative	6 hours	> 5.0	+/- 0.3m	High
032163	INNISFAIL WHARF	Cassowary Coast Regional Council	Automatic	5	5.5	6	Quantitative	6 hours	> 5.0	+/- 0.3m	High
<b>111 – Mulgrave, Russell</b>											
531052	PEETS BRIDGE	Cairns Regional Council	Automatic	5	7	8	Quantitative	6 hours	> 5.0	+/- 0.3m	High
531023	PEETS BRIDGE	DNRM	Automatic	5	7	8	Quantitative	6 hours	> 5.0	+/- 0.3m	High
531051	GORDONVALE	Cairns Regional Council	Automatic	12	13	14	Quantitative	6 hours	> 14.0	+/- 0.3m	High
<b>110 – Barron</b>											
031170	KAMERUNGA BR	Bureau of Meteorology	Manual	5	6.5	8	Quantitative	6 hours	> 6.5	+/- 0.3m	High
531048	KAMERUNGA BR	Cairns Regional Council	Automatic	5	6.5	8	Quantitative	6 hours	> 6.5	+/- 0.3m	High
531049	CAIRNS AIRPORT	Cairns Regional Council	Automatic	2.5	3	3.5	Quantitative	6 hours	> 3.0	+/- 0.3m	High

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				Minor	Moderate	Major		Time (hrs)	Trigger height (m)		
<b>108 – Daintree</b>											
531110	DAINTREE VILLAGE	Douglas Shire Council	Automatic	4	6	9	Qualitative	6 hours	Major	+/- 0.3m	High
031127	DAINTREE VILLAGE	Bureau of Meteorology	Manual	4	6	9	Qualitative	6 hours	Major	+/- 0.3m	High
<b>422 – Condamine, Balonne</b>											
041357	WARWICK	Bureau of Meteorology	Manual	5	6	7	Quantitative	6 hours	> 5.0	+/- 0.3m	High
041534	WARWICK	Southern Downs Regional Council	Automatic	5	6	7	Quantitative	6 hours	> 5.0	+/- 0.3m	High
041501	PRATTEN	Bureau of Meteorology	Automatic	5.5	6.3	7.2	Quantitative	9 hours	> 6.3	+/- 0.3m	High
041342	TUMMAVILLE	BOM/DNRM	Manual	5	8	9	Quantitative	18 hrs	> 8.0	+/- 0.3m	High
041499	TUMMAVILLE	DNRM	Automatic	5	8	9	Quantitative	18 hrs	> 8.0	+/- 0.3m	High
041410	CECIL PLAINS	BOM/DNRM	Manual	6	7	8	Quantitative	1 day	> 7.0	+/- 0.3m	High
041498	CECIL PLAINS	DNRM	Automatic	6	7	8	Quantitative	1 day	> 7.0	+/- 0.3m	High
041478	DALBY	Bureau of Meteorology	Manual	2	3	3.5	Quantitative	12 hrs	> 2.0	+/- 0.3m	High
541041	DALBY	Western Downs Regional Council	Automatic	2	3	3.5	Quantitative	12 hrs	> 2.0	+/- 0.3m	High
041346	RANGES BRIDGE	Bureau of Meteorology	Manual	6	6.5	7	Quantitative	1 day	> 6.5	+/- 0.3m	High
041411	CHINCHILLA WEIR TW	Bureau of Meteorology/DNRM	Manual	6	8	10	Quantitative	2 days	> 8.0	+/- 0.3m	High
041517	CHINCHILLA WEIR TW	DNRM	Automatic	6	8	10	Quantitative	2 days	> 8.0	+/- 0.3m	High
041351	CHINCHILLA	Bureau of Meteorology	Manual	4	5	6	Quantitative	1 day	> 6.0	+/- 0.3m	High
541123	CHINCHILLA	Western Downs Regional Council	Automatic	4	5	6	Quantitative	1 day	> 6.0	+/- 0.3m	High
042048	CONDAMINE	Bureau of Meteorology	Automatic	5	7	8	Quantitative	2 days	> 7.0	+/- 0.3m	High
043052	WARKON	Bureau of Meteorology	Manual	7	8	9	Quantitative	2 days	> 8.0	+/- 0.3m	High
043063	SURAT	Bureau of Meteorology	Manual	5	7	9	Quantitative	2 days	> 7.0	+/- 0.3m	High
043074	ROMA	Bureau of Meteorology	Manual	6	6.5	7	Quantitative	12 hrs	> 6.0	+/- 0.3m	High
043107	WARROO	Bureau of Meteorology	Manual	9	10.5	12	Quantitative	2 days	> 10.5	+/- 0.3m	High
043064	MITCHELL	Bureau of Meteorology	Manual	2	3	5	Quantitative	12 hrs	> 3.0	+/- 0.3m	High
043099	SPRINGFIELD	Bureau of Meteorology	Manual	6	7	8	Quantitative	12 hrs	> 7.0	+/- 0.3m	High
044075	WOODLANDS	Bureau of Meteorology	Manual	5	6	7	Quantitative	1 day	> 6.0	+/- 0.3m	High
043053	ST GEORGE	BOM/Sunwater	Manual	4	5	6	Quantitative	2 days	> 5.0	+/- 0.3m	High
044117	DIRРАНBANDI	Bureau of Meteorology	Manual	4	4.3	4.8	Quantitative	3 days	> 4.3	+/- 0.3m	High
044155	HEBEL	BOM/DNRM	Manual	1	1.5	2	Qualitative	5 days	Moderate	N/A	High
544016	HEBEL	DNRM	Automatic	1	1.5	2	Qualitative	5 days	Moderate	N/A	High
044010	BOLLON MARY ST	Bureau of Meteorology	Manual	0.5	0.7	1	Quantitative	1 day	> 1.0	+/- 0.3m	High

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				Minor	Moderate	Major		Time (hrs)	Trigger height (m)		
<b>416 – Border Rivers (Weir, Macintyre, Dumaresq &amp; Macintyre Brook)</b>											
041403	TEXAS	Bureau of Meteorology	Manual	6	7	8	Quantitative	6 hours	> 7.0	+/- 0.3m	High
041548	TEXAS	Goondiwindi Regional Council	Automatic	6	7	8	Quantitative	6 hours	> 7.0	+/- 0.3m	High
041406	INGLEWOOD BRIDGE	Bureau of Meteorology	Manual	5	9	10	Quantitative	6 hours	> 9.0	+/- 0.3m	High
041123	INGLEWOOD BRIDGE	Goondiwindi Regional Council	Automatic	5	9	10	Quantitative	6 hours	> 9.0	+/- 0.3m	High
541107	INGLEWOOD BRIDGE	Goondiwindi Regional Council	Automatic	5	9	10	Quantitative	6 hours	> 9.0	+/- 0.3m	High
041350	GOONDIWINDI	BOM/DNRM	Manual	4	6	8.5	Quantitative	15 hrs	> 6.0	+/- 0.3m	High
041500	GOONDIWINDI	DNRM	Automatic	4	6	8.5	Quantitative	15 hrs	> 6.0	+/- 0.3m	High
042066	TALWOOD	Bureau of Meteorology	Manual	3	3.5	4	Quantitative	4 days	> 3.5	+/- 0.3m	High
<b>417 – Moonie</b>											
042053	FLINTON	Bureau of Meteorology	Manual	3	4	5	Qualitative	1 day	Moderate	N/A	High
044194	NINDIGULLY	Bureau of Meteorology	Manual	2.2	3	4	Qualitative	3 days	Moderate	N/A	High
542009	THALLON BRIDGE	Bureau of Meteorology	Manual	4	4.5	5	Quantitative	1.5 days	> 4.5	+/- 0.3m	High
<b>423 – Warrego</b>											
044118	AUGATHELLA	BOM/DNRM	Manual	4	5	6	Quantitative	18 hrs	> 6.0	+/- 0.3m	High
544011	AUGATHELLA	DNRM	Automatic	4	5	6	Quantitative	18 hrs	> 6.0	+/- 0.3m	High
044156	CHARLEVILLE	Bureau of Meteorology	Manual	4	5	6	Quantitative	1 day	> 5.0	+/- 0.3m	High
044229	CHARLEVILLE	Bureau of Meteorology	Automatic	4	5	6	Quantitative	1 day	> 5.0	+/- 0.3m	High
044189	BAKERS BEND	Bureau of Meteorology	Manual	5	7	9	Quantitative	1 day	> 7.0	+/- 0.3m	High
044233	BAKERS BEND	Bureau of Meteorology	Automatic	5	7	9	Quantitative	1 day	> 7.0	+/- 0.3m	High
044206	BAKERS BEND	Bureau of Meteorology	Automatic	5	7	9	Quantitative	1 day	> 7.0	+/- 0.3m	High
044158	WYANDRA	BOM/DNRM	Manual	6	8	9	Quantitative	1.5 days	> 8.0	+/- 0.3m	High
544014	WYANDRA	DNRM	Automatic	6	8	9	Quantitative	1.5 days	> 8.0	+/- 0.3m	High
044116	CUNNAMULLA BRIDGE	Bureau of Meteorology	Manual	6	7	8	Quantitative	3 days	> 7.0	+/- 0.3m	High
044210	ROCKY	Bureau of Meteorology	Manual	2.5	4	5	Quantitative	1 day	> 4.0	+/- 0.3m	High
<b>424 – Paroo</b>											
044153	EULO	Bureau of Meteorology	Manual	2	3	4	Quantitative	2 days	> 3.0	+/- 0.3m	High
044181	HUNGERFORD	Bureau of Meteorology	Manual	1	1.5	2	Quantitative	5 days	> 1.5	+/- 0.3m	High
<b>011 – Bulloo</b>											
045044	QUILPIE	Bureau of Meteorology	Manual	3	4	5	Quantitative	2 days	> 4.0	+/- 0.3m	High
545007	QUILPIE	DNRM	Automatic	3	4	5	Quantitative	2 days	> 4.0	+/- 0.3m	High

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Forecast location	Station owner	Gauge type	Flood classification (m)			Prediction type	Target warning lead time		70% of peak forecasts within	Priority
				Minor	Moderate	Major		Time (hrs)	Trigger height (m)		
<b>011 – Bulloo (continued)</b>											
045045	THARGOMINDAH	Bureau of Meteorology	Manual	4	4.5	5.5	Quantitative	4 days	> 4.5	+/- 0.3m	High
<b>003 – Cooper Creek</b>											
36013	CAMoola PARK	Bureau of Meteorology	Manual	2	4	6.7	Qualitative	2 days	Moderate	N/A	High
36107	LONGREACH	Bureau of Meteorology	Manual	3.3	4.3	5.3	Quantitative	2 days	>4.3	+/- 0.3m	High
36161	LONGREACH	DNRM	Automatic	3.3	4.3	5.3	Quantitative	2 days	>4.3	+/- 0.3m	High
37040	STONEHENGE	Bureau of Meteorology	Manual	2	3	5	Quantitative	3 days	> 3.0	+/- 0.3m	High
038037	JUNDAH	Bureau of Meteorology	Manual	2.5	4	5	Quantitative	2 days	> 4.0	+/- 0.3m	High
036155	BLACKALL	BOM/DNRM	Manual	2	4	5	Quantitative	1 day	> 4.0	+/- 0.3m	High
035285	JERICHO	Bureau of Meteorology	Manual	2	2.3	3	Quantitative	18 hrs	> 2.3	+/- 0.3m	High
036157	BARCOLDINE	Bureau of Meteorology	Manual	3	5	6	Qualitative	1 day	Moderate	N/A	High
036026	ISISFORD POST OFFICE	Bureau of Meteorology	Manual	4	5	6	Qualitative	1 day	Moderate	N/A	High
038018	RETREAT (BARCOO RIVER)	Bureau of Meteorology	Manual	3	4	5	Quantitative	4 days	> 4.0	+/- 0.3m	High
538006	WINDORAH	Barcoo Shire Council	Automatic	3	4	5	Quantitative	3 days	> 4.0	+/- 0.3m	High
038038	WINDORAH	Bureau of Meteorology	Manual	3	4	5	Quantitative	3 days	> 4.0	+/- 0.3m	High
<b>002 – Diamantina</b>											
037018	WINTON	Bureau of Meteorology	Manual	1.5	2	3.5	Qualitative	1 day	Moderate	N/A	High
038002	BIRDSVILLE POLICE STATION	Bureau of Meteorology	Manual	4	6	8	Quantitative	2 days	> 7.0	+/- 0.3m	High
<b>001 – Georgina</b>											
038014	MARION DOWNS	Bureau of Meteorology	Manual	3	4	5	Qualitative	4 days	Moderate	N/A	High
038000	BEDOURIE POLICE STATION	Bureau of Meteorology	Manual	3.5	4	5	Qualitative	4 days	Moderate	N/A	High
038009	GLENGYLE	Bureau of Meteorology	Manual	2	3	4	Qualitative	4 days	Moderate	N/A	High
<b>912 – Nicholson</b>											
029157	BURKETOWN AIRSTRIP	Bureau of Meteorology	Manual	5	5.5	6	Quantitative	2 days	> 5.5	+/- 0.3m	High
<b>915 – Flinders</b>											
030045	RICHMOND POST OFFICE	Bureau of Meteorology	Manual	5	6	8	Quantitative	1 day	> 6.0	+/- 0.3m	High
529011	CLONCURRENCY	DNRM	Automatic	3	5	7	Quantitative	18 hrs	> 5.0	+/- 0.3m	High
029143	CLONCURRENCY	Bureau of Meteorology	Manual	3	5	7	Quantitative	18 hrs	> 5.0	+/- 0.3m	High
029147	WALKERS BEND <sup>b</sup>	Bureau of Meteorology	Manual	5	5.3	5.6	Qualitative	4 days	Major	N/A	High
529007	WALKERS BEND <sup>b</sup>	DNRM	Automatic	5	5.3	5.6	Qualitative	4 days	Major	N/A	High

Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Forecast location	Station owner	Gauge type	Flood classification (m)			Prediction type	Target warning lead time		70% of peak forecasts within	Priority
				Minor	Moderate	Major		Time (hrs)	Trigger height (m)		
<b>916 – Norman</b>											
029155	NORMANTON	Bureau of Meteorology	Manual	2	4	6	Quantitative	2 days	> 4.0	+/- 0.3m	High
529049	NORMANTON	Carpentaria Shire Council	Automatic	2	4	6	Quantitative	2 days	> 4.0	+/- 0.3m	High

**Notes:**

- <sup>1</sup> Forecasts at both Moggill and Jindalee are provided on both the rising and falling limbs of the flood hydrograph, and are in conjunction with forecasts provided for the Brisbane City tide gauge
- <sup>2</sup> Forecasts at Miva refer to the river reaches directly downstream of the township.
- <sup>3</sup> Moderate flood levels at Bundaberg Township are likely when forecasts at Walla exceed 14m.
- <sup>4</sup> Forecasts at Rockhampton are provided on both the rising and falling limb of the flood hydrograph.
- <sup>5</sup> Forecasts at Mackay are provided in Australian Height Datum as well as local tide datum.
- <sup>6</sup> Forecasts at Walkers Bend are subject to the availability of rainfall and river level data from external sources.
- DNRM = Department of Natural Resources and Mines

**Schedule 3: Information locations with flood class levels defined**

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>146 – South Coast (Nerang)</b>							
540054	LITTLE NERANG DAM	Seqwater	Automatic	1	2	3	Medium
540612	LITTLE NERANG DAM	Seqwater	Automatic	1	2	3	Medium
040584	HINZE DAM HW	Bureau of Meteorology/Seqwater	Manual	3.6	6.2	7.8	Medium
040847	HINZE DAM HW	Seqwater	Automatic	3.6	6.2	7.8	Medium
540610	HINZE DAM HW	Seqwater	Automatic	3.6	6.2	7.8	Medium
540319	CARRARA	Gold Coast City Council	Automatic	3.5	4	4.5	Medium
540254	MUDGEERABA	Gold Coast City Council	Automatic	2.5	3.5	4.5	Medium
540356	TALLEBUDGERA CK RD	Gold Coast City Council	Automatic	4	5	6	Medium
540355	TALLEBUDGERA CK RD	DNRM	Automatic	4	5	6	Medium
540320	COPLICKS BRIDGE	Gold Coast City Council	Automatic	2	3	4	Medium
540290	CANUNGRA ARMY	Gold Coast City Council	Automatic	5	6	7	Medium
540228	CANUNGRA ARMY	DNRM	Automatic	5	6	7	Medium
540291	CLAGIRABA ROAD	Gold Coast City Council	Automatic	0.5	1.5	2.5	Medium
540292	OXENFORD WEIR	Gold Coast City Council	Automatic	4	5	6	Medium
540293	COOMERA SHORES	Gold Coast City Council	Automatic	1.4	1.6	2.6	Medium
540294	KERKIN ROAD	Gold Coast City Council	Automatic	3	3.5	4	Medium
<b>145 – Logan, Albert</b>							
040936	LUMEAH	Scenic Rim Regional Council	Automatic	5	7	9	Medium
540303	LUMEAH	DNRM	Automatic	5	7	9	Medium
040937	BENOBBLE	Scenic Rim Regional Council	Automatic	3	4.5	6	Medium
540073	BENOBBLE	DNRM	Automatic	3	4.5	6	Medium
040544	BROMFLEET	Bureau of Meteorology/DNRM	Manual	9	12	16	Medium
040938	BROMFLEET	Logan City Council	Automatic	9	12	16	Medium
040738	BROMFLEET	DNRM	Automatic	9	12	16	Medium
540691	TAMBORINE	Logan City Council	Automatic	10	11	15	Medium
540598	BAHRS SCRUB	Logan City Council	Automatic	7.5	8	8.5	Medium
540475	MAROON DAM	Seqwater	Automatic	1.8	2.2	2.5	Medium
040677	MAROON DAM	Seqwater	Manual	1.8	2.2	2.5	Medium
540229	MAROON DAM	Seqwater	Automatic	1.8	2.2	2.5	Medium
040832	FOREST HOME	DNRM	Automatic	3	5	7	Medium
040946	RATHDOWNEY	Scenic Rim Regional Council	Automatic	3	6	9	Medium
040754	RATHDOWNEY	DNRM	Automatic	3	6	9	Medium
040943	DIECKMANS BRIDGE	Scenic Rim Regional Council	Automatic	3	4.5	6	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>145 – Logan, Albert (continued)</b>							
540074	DIECKMANS BRIDGE	DNRM	Automatic	3	4.5	6	Medium
040539	DULBOLLA	Bureau of Meteorology	Manual	6	10	12	Medium
040944	RUDDS LANE	Bureau of Meteorology	Automatic	4	5.5	6.5	Medium
040945	ROUND MOUNTAIN	Scenic Rim Regional Council	Automatic	6	9.5	13	Medium
040714	ROUND MOUNTAIN	DNRM	Automatic	6	9.5	13	Medium
040947	CROFTBY	Scenic Rim Regional Council	Automatic	3	4.5	6	Medium
040841	CROFTBY	DNRM	Automatic	3	4.5	6	Medium
040729	BOONAH	Bureau of Meteorology	Manual	4	5	6	Medium
040949	BOONAH	Bureau of Meteorology	Automatic	4	5	6	Medium
540690	KILMOYLA RD	Logan City Council	Automatic	6	7	10	Medium
040940	YARRAHAPPINI	Logan City Council	Automatic	10	14	16	Medium
040762	YARRAHAPPINI	DNRM	Automatic	10	14	16	Medium
040710	JIMBOOMBA	Bureau of Meteorology/DNRM	Manual	10	14	16	Medium
540214	SOUTH MACLEAN	Seqwater	Automatic	8	12	14	Medium
540725	HENDERSON CK	Logan City Council	Automatic	2.1	2.4	2.6	Medium
540689	FLAGSTONE CK (JIMBOOMBA)	Logan City Council	Automatic	5	6	8	Medium
540596	LOGAN VILLAGE	Logan City Council	Automatic	6	9	11	Medium
540688	LOWER QUINZEH	Logan City Council	Automatic	4.65	6.5	8	Medium
540726	UPPER QUINZEH	Logan City Council	Automatic	1.9	2.2	2.4	Medium
540674	BAYES RD	Logan City Council	Automatic	7.6	8	8.4	Medium
540675	SCHMIDTS RD	Logan City Council	Automatic	4	5	6	Medium
540079	SLACKS CK RESERVE PK	Logan City Council	Automatic	8	9	10	Medium
540692	WALLER RD	Logan City Council	Automatic	4	5	5.5	Medium
540078	MARSDEN (FIRST AVE)	Logan City Council	Automatic	9	10	11	Medium
540091	SLACKS CK(LOGANLEA RD)	Logan City Council	Automatic	4	6	7.5	Medium
540645	PARKLANDS	Logan City Council	Automatic	2.5	4	5	Medium
540236	CARBROOK(RIEDEL ROAD)	Logan City Council	Automatic	2	3	4	Medium
<b>143 – Brisbane</b>							
540059	PEACHESTER	Seqwater	Automatic	5	8	9	Medium
540046	PEACHESTER	DNRM	Automatic	5	8	9	Medium
540160	SOMERSET DAM HW	Seqwater	Automatic	102	103	104	Medium
040820	SOMERSET DAM	Seqwater	Automatic	102	103	104	Medium
540044	COOYAR CREEK	DNRM	Automatic	5	6.5	8	Medium
540146	COOYAR CREEK	Seqwater	Automatic	5	6.5	8	Medium
540261	LINVILLE	Seqwater	Automatic	2	5.5	6.5	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>143 – Brisbane (continued)</b>							
540040	LINVILLE	DNRM	Automatic	2	5.5	6.5	Medium
040387	LINVILLE	Bureau of Meteorology	Manual	3	7	8	Medium
540188	DEVON HILLS	Seqwater	Automatic	2	6	7	Medium
540141	BOAT MOUNTAIN	Seqwater	Automatic	4.5	6	7.5	Medium
540045	BOAT MOUNTAIN	DNRM	Automatic	4.5	6	7.5	Medium
540148	ROSENTRETERS BRIDGE	Seqwater	Automatic	3	4	5	Medium
040823	ROSENTRETERS BRIDGE	DNRM	Automatic	3	4	5	Medium
540566	UPPER LOCKYER	Lockyer Valley Regional Council	Automatic	2	4	6	Medium
540143	HELIDON	Seqwater	Automatic	4	6.5	8	Medium
040829	HELIDON	DNRM	Automatic	4	6.5	8	Medium
540386	SANDY CREEK ROAD	Lockyer Valley Regional Council	Automatic	2	3	4	Medium
540568	JUNCTION VIEW	Lockyer Valley Regional Council	Automatic	1	2	3	Medium
540152	TENTHILL	Seqwater	Automatic	4.5	5	6.5	Medium
540067	TENTHILL	DNRM	Automatic	4.5	5	6.5	Medium
540156	GATTON	Seqwater	Automatic	7	10	15	Medium
540363	GATTON	Seqwater	Automatic	7	10	15	Medium
540567	MOON ROAD	Lockyer Valley Regional Council	Automatic	2	4	5	Medium
040751	THORNTON	Bureau of Meteorology	Manual	4.5	4.7	5.3	Medium
540528	MULGOWIE	Lockyer Valley Regional Council	Automatic	5	6	7	Medium
040835	MULGOWIE	DNRM	Automatic	5	6	7	Medium
540158	SHOWGROUND WEIR	Seqwater	Automatic	6	7	7.8	Medium
540047	SHOWGROUND WEIR HW	Seqwater	Automatic	6	7	7.8	Medium
540529	WARREGO HIGHWAY	Lockyer Valley Regional Council	Automatic	4.5	5.2	5.5	Medium
540050	WARREGO HIGHWAY	DNRM	Automatic	4.5	5.2	5.5	Medium
540149	GLENORE GROVE	Bureau of Meteorology/Seqwater	Automatic	8	11	13	Medium
040662	LYONS BRIDGE	Bureau of Meteorology	Manual	10	11.5	13	Medium
540174	LYONS BRIDGE	Bureau of Meteorology/Seqwater	Automatic	10	11.5	13	Medium
540544	RIFLE RANGE ROAD	Seqwater	Automatic	10.5	12	13.5	Medium
040817	RIFLE RANGE ROAD	DNRM	Automatic	10.5	12	13.5	Medium
540051	O'REILLY'S WEIR	DNRM	Automatic	12	14	16	Medium
540153	O'REILLY'S WEIR	Seqwater	Automatic	12	14	16	Medium
540150	SAVAGES CROSSING	Seqwater	Automatic	9	16	21	Medium
540066	SAVAGES CROSSING	DNRM	Automatic	9	16	21	Medium
540157	ADAMS BRIDGE	Seqwater	Automatic	4	5	6	Medium
540068	ADAMS BRIDGE	DNRM	Automatic	4	5	6	Medium
040702	STOKES CROSSING	Bureau of Meteorology	Manual	4	5	6	Medium



## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>143 – Brisbane (continued)</b>							
540314	SPRESSERS BRIDGE	Ipswich City Council	Automatic	4	4.4	4.8	Medium
540064	GRANDCHESTER	Ipswich City Council	Automatic	3	4	5	Medium
040701	KUSS ROAD	Bureau of Meteorology	Manual	6	7	8	Medium
540194	KUSS ROAD	Seqwater	Automatic	6	7	8	Medium
540583	KUSS ROAD	DNRM	Automatic	6	7	8	Medium
540313	ROSEWOOD WWTP	Ipswich City Council	Automatic	7.25	8.25	9.25	Medium
040838	THREE MILE BRIDGE	Ipswich City Council	Automatic	14	16	18	Medium
040135	MOOGERAH DAM	Seqwater	Manual	1	2	3	Medium
540151	KALBAR WEIR	Seqwater	Automatic	76.8	77.8	78.8	Medium
540058	KALBAR WEIR HW	Seqwater	Automatic	76.8	77.8	78.8	Medium
540057	KALBAR WEIR TW	Seqwater	Automatic	6	7.5	9	Medium
540316	CHURCHBANK WEIR	Seqwater	Automatic	1	2	3	Medium
540217	CHURCHBANK WEIR	Seqwater	Automatic	1	2	3	Medium
540505	AMBERLEY (DNRM)	Seqwater	Automatic	4.5	6.5	7.5	Medium
040816	AMBERLEY (DNRM)	DNRM	Automatic	4.5	6.5	7.5	Medium
540195	WASHPOOL	Seqwater	Automatic	2.5	3.5	4.5	Medium
540065	PEAK CROSSING	Ipswich City Council	Automatic	2	3.5	5	Medium
540062	LOAMSIDE	Ipswich City Council	Automatic	5	6.5	8	Medium
540210	LOAMSIDE	DNRM	Automatic	5	6.5	8	Medium
040836	ONE MILE BRIDGE	Ipswich City Council	Automatic	10	12	14	Medium
540250	BRASSALL(HANCOCKS BR)	Ipswich City Council	Automatic	8	10	12	Medium
540684	BRISBANE PORT OFFICE	Brisbane City Council	Automatic	1.7	2.6	3.5	Medium
540248	CHURCHILL	Ipswich City Council	Automatic	15.54	17.54	19.54	Medium
040873	HARDING STREET	Ipswich City Council	Automatic	24	25	26	Medium
040872	BLACKSTONE BRIDGE	Ipswich City Council	Automatic	19	20	21	Medium
040875	BUNDAMBA SCHOOL	Ipswich City Council	Automatic	14.5	16	17.5	Medium
040874	BRISBANE ROAD	Ipswich City Council	Automatic	4	5	6	Medium
540097	NEW BEITH	Brisbane City Council	Automatic	4	5	6	Medium
040719	NEW BEITH	DNRM	Automatic	4	5	6	Medium
540646	OXLEY CREEK	Logan City Council	Automatic	39	40	41.5	Medium
040796	BEATTY ROAD	Brisbane City Council	Automatic	6.2	6.99	8.16	Medium
040789	DURACK KING AVE	Brisbane City Council	Automatic	8.23	8.77	9.23	Medium
040791	COOPERS PLAINS	Brisbane City Council	Automatic	7	7.97	8.5	Medium
540432	MARSHALL RD	Brisbane City Council	Automatic	3	5	7	Medium
540071	CORINDA HIGH	Brisbane City Council	Automatic	3.45	4.53	6.05	Medium
540433	MURIEL AVE	Brisbane City Council	Automatic	4.2	6.3	7.8	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>143 – Brisbane (continued)</b>							
540274	OXLEY CREEK MOUTH	Brisbane City Council	Automatic	2.5	3.5	5.5	Medium
540134	HOLLAND PARK WEST	Brisbane City Council	Automatic	17.5	17.9	18.3	Medium
540132	EAST BRISBANE	Brisbane City Council	Automatic	2	2.8	3.5	Medium
540127	WISHART (GREENWOOD ST)	Brisbane City Council	Automatic	22	23	24	Medium
540126	MANSFIELD	Brisbane City Council	Automatic	10.2	11.5	12.5	Medium
540128	CARINDALE	Brisbane City Council	Automatic	5.9	6.8	7.6	Medium
540129	HEMMANT	Brisbane City Council	Automatic	1.8	2.2	2.5	Medium
540279	RANSOME	Brisbane City Council	Automatic	2.8	3.2	3.5	Medium
540278	WYNNUM(BYRNESIDE TCE)	Brisbane City Council	Automatic	4.8	6	7	Medium
540296	PULLEN PULLEN CREEK	Brisbane City Council	Automatic	6	7.5	9	Medium
540061	MISTY MORN	Brisbane City Council	Automatic	8.9	10.4	12.3	Medium
040813	UPPER BROOKFIELD	DNRM	Automatic	2	3	4	Medium
540119	ENOGGERA DAM	Seqwater	Automatic	75.5	77	79	Medium
540604	ENOGGERA DAM	Seqwater	Automatic	75.5	77	79	Medium
540118	KELVIN GROVE	Brisbane City Council	Automatic	5.15	5.93	6.68	Medium
540116	ITHACA	Brisbane City Council	Automatic	15	16	17	Medium
540130	BOWEN HILLS	Brisbane City Council	Automatic	2.3	2.7	3.3	Medium
540286	BREAKFAST CK MOUTH	Brisbane City Council	Automatic	1.7	2	2.3	Medium
<b>142 – Pine, Caboolture</b>							
540111	MITCHELTON (OSBORNE RD)	Brisbane City Council	Automatic	33.5	35	36	Medium
540548	TOOMBUL (NUDGEE RD)	Brisbane City Council	Automatic	2.3	2.8	3.2	Medium
540431	FRANK SLEEMAN PARK	Brisbane City Council	Automatic	4.2	4.7	5.4	Medium
540120	GEEBUNG	Brisbane City Council	Automatic	7.1	8.2	9.2	Medium
540121	EVERTON HILLS	Brisbane City Council	Automatic	43.8	44	44.3	Medium
540113	ASPLEY (STRINGYBARK DR)	Brisbane City Council	Automatic	29	29.5	30.5	Medium
540122	ZILLMERE(PINEAPPLE ST)	Brisbane City Council	Automatic	12	12.8	13.5	Medium
540124	DEAGON ALERT	Brisbane City Council	Automatic	1.9	2.5	3.4	Medium
540416	SAMFORD VILLAGE	Moreton Bay Regional Council	Automatic	5.2	6.5	7.2	Medium
540205	DRAPERS CROSSING	Seqwater	Automatic	7	7.8	9.1	Medium
540398	DRAPERS CROSSING	DNRM	Automatic	7	7.8	9.1	Medium
540415	CASH'S CROSSING	Moreton Bay Regional Council	Automatic	5.8	7	8.3	Medium
540414	NORMANBY WAY	Moreton Bay Regional Council	Automatic	4.7	5	5.5	Medium
540412	YOUNGS CROSSING	Moreton Bay Regional Council	Automatic	7.7	9.5	11.6	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>142 – Pine, Caboolture (continued)</b>							
540413	JOHN BRAY PARK	Moreton Bay Regional Council	Automatic	3.4	3.6	3.9	Medium
540417	MURRUMBA DOWNS	Moreton Bay Regional Council	Automatic	2.5	3.2	3.7	Medium
540245	BURPENGARY (ROWLEY RD)	Moreton Bay Regional Council	Automatic	18.5	19.2	20.2	Medium
540242	BURPENGARY (DALE ST)	Moreton Bay Regional Council	Automatic	9	10	10.4	Medium
540357	UPPER CABOOLTURE	Moreton Bay Regional Council	Automatic	8.5	N/A	N/A	Medium
540208	UPPER CABOOLTURE	DNRM	Automatic	8.5	N/A	N/A	Medium
540244	WAMURAN	Moreton Bay Regional Council	Automatic	30.2	30.6	N/A	Medium
540243	CABOOLTURE WTP	Moreton Bay Regional Council	Automatic	7.2	8.8	9.7	Medium
<b>141 – Maroochy, Mooloolah</b>							
540345	MOOLOOLAH	Sunshine Coast Regional Council	Automatic	4.55	5.05	5.85	Medium
540300	MOOLOOLAH	DNRM	Automatic	4.55	5.05	5.85	Medium
540346	EWEN MADDOCK DAM	Seqwater	Automatic	26	26.5	27	Medium
540603	EWEN MADDOCK DAM	Seqwater	Automatic	26	26.5	27	Medium
540344	JORDAN ST	Sunshine Coast Regional Council	Automatic	4	5.05	5.55	Medium
540350	PALMVIEW	Sunshine Coast Regional Council	Automatic	2.1	3.85	4.55	Medium
540351	MERIDAN WAY	Sunshine Coast Regional Council	Automatic	2.45	2.85	3.45	Medium
540348	PARREARRA WEIR	Sunshine Coast Regional Council	Automatic	1.65	2.05	2.55	Medium
540421	TANAWHA	Sunshine Coast Regional Council	Automatic	2.15	2.55	3	Medium
540220	MOUNTAIN CREEK	Sunshine Coast Regional Council	Automatic	4	4.3	4.7	Medium
540347	MOOLOOLABA TIDE	Sunshine Coast Regional Council	Automatic	2.25	2.5	3.1	Medium
540037	MOOLOOLABA TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	2.25	2.5	3.1	Medium
540448	GOLDEN BEACH	Sunshine Coast Regional Council	Automatic	1.2	1.5	2.15	Medium
540342	OLD GYMPIE RD	Sunshine Coast Regional Council	Automatic	2.95	3.95	4.95	Medium
540343	BEERWAH	Sunshine Coast Regional Council	Automatic	3.7	6.85	7.95	Medium
540536	GLASSHOUSE MOUNTAINS	Sunshine Coast Regional Council	Automatic	3.25	3.85	4.85	Medium
540533	MAWSONS RD	Sunshine Coast Regional Council	Automatic	2.75	4.57	8.2	Medium
540401	MAWSONS ROAD	DNRM	Automatic	2.75	4.75	8.2	Medium
540093	EUMUNDI	Sunshine Coast Regional Council	Automatic	5.5	6.5	7.6	Medium
540052	EUMUNDI	DNRM	Automatic	5.5	6.5	7.6	Medium
540089	KIAMBA	Sunshine Coast Regional Council	Automatic	2.85	3.45	5.55	Medium
540263	KIAMBA	DNRM	Automatic	2.85	3.45	5.55	Medium
540092	YANDINA	Sunshine Coast Regional Council	Automatic	2.75	3.25	3.95	Medium
540265	YANDINA	DNRM	Automatic	2.75	3.25	3.95	Medium
540223	YANDINA CREEK	Sunshine Coast Regional Council	Automatic	5	5.35	5.75	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>141 – Maroochy, Mooloolah (continued)</b>							
540218	DOONAN CREEK	Sunshine Coast Regional Council	Automatic	4.05	4.15	4.4	Medium
540499	COOLUM WEST	Sunshine Coast Regional Council	Automatic	2.55	2.95	3.45	Medium
540424	STONE WHARF ROAD	Sunshine Coast Regional Council	Automatic	1.6	2.2	3.05	Medium
540419	WEST WOOMBYE	Sunshine Coast Regional Council	Automatic	3.35	4.4	5.9	Medium
540088	WARANA BRIDGE	Sunshine Coast Regional Council	Automatic	6.85	8.55	9.25	Medium
540266	WARANA BRIDGE	DNRM	Automatic	6.85	8.55	9.25	Medium
540506	BLI BLI	Sunshine Coast Regional Council	Automatic	2.7	3.2	3.8	Medium
540420	PALMWOODS SPORTSGROUND	Sunshine Coast Regional Council	Automatic	4.6	5.05	5.8	Medium
540083	DIDDILLIBAH	Sunshine Coast Regional Council	Automatic	4.05	4.6	5.3	Medium
540222	EUDLO	Sunshine Coast Regional Council	Automatic	4.3	4.5	4.75	Medium
540087	KIELS MOUNTAIN	Sunshine Coast Regional Council	Automatic	3.25	3.95	4.85	Medium
540289	KIELS MOUNTAIN	DNRM	Automatic	3.25	3.95	4.85	Medium
<b>140 – Noosa</b>							
540308	BOREEN POINT	Noosa Shire Council	Automatic	1.5	2	2.5	Medium
040756	BOREEN POINT	Bureau of Meteorology	Manual	1.5	2	2.5	Medium
540309	LAKE COOROIBAH	Noosa Shire Council	Automatic	1	1.5	2	Medium
<b>138 – Mary</b>							
540620	CONONDALE	Sunshine Coast Regional Council	Automatic	2.8	4.2	6.3	Medium
540332	BELLBIRD CREEK	Sunshine Coast Regional Council	Automatic	5.55	8.05	11.1	Medium
040830	BELLBIRD CREEK	DNRM	Automatic	5.55	8.05	11.1	Medium
040386	KENILWORTH BRIDGE	Bureau of Meteorology	Manual	3	5	8	Medium
540331	KENILWORTH H/S	Sunshine Coast Regional Council	Automatic	8.15	11.2	15	Medium
540575	BORUMBA DAM HW	Seqwater	Automatic	2	3	4	Medium
540264	BORUMBA DAM HW	Seqwater	Automatic	2	3	4	Medium
040481	BORUMBA DAM	Seqwater	Manual	2	3	4	Medium
040099	IMBIL	Bureau of Meteorology	Manual	5	6.5	8	Medium
040777	IMBIL	Bureau of Meteorology	Automatic	5	6.5	8	Medium
040780	HYGAI	DNRM	Automatic	5	6.5	8	Medium
040778	ZACHARIAH	DNRM	Automatic	6	8	10	Medium
540327	LAKE MACDONALD DRIVE	Sunshine Coast Regional Council	Automatic	4	5	5.5	Medium
040755	COORAN	Bureau of Meteorology	Manual	5	7	9	Medium
540326	COORAN	Sunshine Coast Regional Council	Automatic	6.5	8.5	11	Medium
040782	COORAN	DNRM	Automatic	6.5	8.5	11	Medium
540215	GYMPIE WEIR	Seqwater	Automatic	6.3	12.3	17.3	Medium
040824	FISHERMANS POCKET	DNRM	Automatic	7	13	18	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>138 – Mary (continued)</b>							
040811	KILKIVAN	DNRM	Automatic	4.5	5.5	7.5	Medium
040365	WOOLOOGA	Bureau of Meteorology	Manual	7	8	9	Medium
540043	BROOYAR	DNRM	Automatic	7.5	8.5	9.5	Medium
040825	MARODIAN	DNRM	Automatic	8	8	12	Medium
040833	HOME PARK	DNRM	Automatic	7	9	13	Medium
540039	THE BARRAGE	Sunwater	Automatic	7	8	9	Medium
540288	TAGIGAN ROAD	DNRM	Automatic	4	4.5	5	Medium
040679	BAUPLE EAST	DNRM	Automatic	9	11	12	Medium
540251	TEDDINGTON WEIR HW	Fraser Coast Regional Council	Manual	10	10.5	11	Medium
040896	TEDDINGTON WEIR HW	Fraser Coast Regional Council	Automatic	10	10.5	11	Medium
540027	TINANA BARRAGE HW	Sunwater	Automatic	5	8	9	Medium
540708	PORTSIDE	Fraser Coast Regional Council	Automatic	5	8	9	Medium
540637	CHURCHILL STREET	Fraser Coast Regional Council	Automatic	4.5	7.5	8.5	Medium
<b>137 – Burrum, Cherwell</b>							
040904	RAILWAY BRIDGE	Fraser Coast Regional Council	Automatic	5	7	8	Medium
540076	BRUCE HIGHWAY	DNRM	Automatic	8	10	12	Medium
539061	BURRUM HIGHWAY	DNRM	Automatic	8	9.5	11	Medium
539059	ELLIOTT	DNRM	Automatic	3	4	5	Medium
539060	DR MAYS CROSSING	DNRM	Automatic	1.5	2	2.5	Medium
<b>136 – Burnett</b>							
539064	CANIA DAM	Sunwater	Manual	0.6	1.4	3	Medium
539092	CANIA DAM HW	Sunwater	Automatic	0.6	1.4	3	Medium
039165	MONTO	Bureau of Meteorology	Manual	4	5	6	Medium
039319	ABERCORN	DNRM	Automatic	5	6	8	Medium
539218	ABERCORN ALERT	North Burnett Regional Council	Automatic	5	6	8	Medium
039000	ABERCORN	Bureau of Meteorology	Manual	5	6	8	Medium
539039	YARROL	DNRM	Automatic	5	6	7	Medium
539193	LANDS END ALERT	North Burnett Regional Council	Automatic	3	4.5	6	Medium
539052	LANDS END	DNRM	Automatic	3	4.5	6	Medium
539035	JOHN GOLEBY WEIR HW	Sunwater	Automatic	2.5	4	10	Medium
539183	CERATODUS ALERT	North Burnett Regional Council	Automatic	5.5	6.5	8.5	Medium
039318	CERATODUS	DNRM	Automatic	5.5	6.5	8.5	Medium
039236	WURUMA DAM	Sunwater	Manual	0.5	1	1.5	Medium
539051	WURUMA DAM HW	Sunwater	Automatic	0.5	1	1.5	Medium
539074	WURUMA DAM TW	Sunwater	Automatic	1.5	2	2.5	Medium
039321	EIDSVOLD	DNRM	Automatic	4	7.5	10	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>136 – Burnett (continued)</b>							
539194	MARRIAGES	North Burnett Regional Council	Automatic	4	7	10	Medium
039324	MARRIAGES	Sunwater	Automatic	4	7	10	Medium
042059	AUBURN	Bureau of Meteorology	Manual	5	6	7	Medium
039177	GLENWOOD	Bureau of Meteorology	Manual	5	8	12	Medium
539188	DYKEHEAD	North Burnett Regional Council	Automatic	4	7	10	Medium
539037	DYKEHEAD	DNRM	Automatic	4	7	10	Medium
539181	BROVINIA	North Burnett Regional Council	Automatic	5	7	9	Medium
539042	BROVINIA	DNRM	Automatic	5	7	9	Medium
540056	CARTERS	DNRM	Automatic	4	5	6	Medium
540055	PROSTON	DNRM	Automatic	4	5.5	7	Medium
540262	BOONDOOMA DAM HW	Sunwater	Automatic	1.5	2.1	2.6	Medium
040722	BOONDOOMA DAM HW	Bureau of Meteorology/DNRM	Manual	1.5	2.1	2.6	Medium
539184	COORANGA (BOYNE R)	North Burnett Regional Council	Automatic	4	6	7	Medium
539069	COORANGA (BOYNE R)	DNRM	Automatic	4	6	7	Medium
539038	DERRA	Sunwater	Automatic	2.5	4.5	5	Medium
539066	MUNDUBBERA HW	DNRM	Automatic	1.5	5	11	Medium
039320	MUNDUBBERA TW	DNRM	Automatic	6.3	10.3	17.3	Medium
539049	WHARTON WEIR	Sunwater	Automatic	96.5	97.5	102	Medium
039323	GAYNDAH FLUME	DNRM	Automatic	5.5	8.5	15.5	Medium
539191	GAYNDAH FLUME	North Burnett Regional Council	Automatic	5.5	8.5	15.5	Medium
540041	BROOKLANDS	DNRM	Automatic	6	7	8	Medium
040500	EMBREYS BRIDGE	Bureau of Meteorology	Manual	4	6	7	Medium
540042	GLENMORE	DNRM	Automatic	2.8	3	3.5	Medium
540090	BJELKE-PETERSEN DAM	Sunwater	Manual	1.7	2.9	3.5	Medium
540053	BJELKE-PETERSEN DAM	Sunwater	Automatic	1.7	2.9	3.5	Medium
040834	LITZOWS	DNRM	Automatic	8	9	10	Medium
540362	JOE SIPPEL WEIR HW	Sunwater	Automatic	2	2.5	3	Medium
540361	JOE SIPPEL WEIR TW	Sunwater	Automatic	7.5	8.5	9	Medium
540077	FICKS CROSSING	Sunwater	Automatic	6	8	9	Medium
539077	SILVERLEAF WEIR HW	Sunwater	Automatic	2.5	3.5	4.5	Medium
539073	SILVERLEAF WEIR TW	Sunwater	Automatic	7.5	9	10	Medium
540075	ETTIWYN	DNRM	Automatic	7	8	9	Medium
040827	BAN BAN	DNRM	Automatic	6.5	8.5	9.5	Medium
540696	BAN BAN	North Burnett Regional Council	Automatic	6.5	8.5	9.5	Medium
039193	MT LAWLESS	DNRM	Automatic	5	6	8	Medium
539151	MT LAWLESS	Bundaberg Regional Council	Automatic	5	6	8	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>136 – Burnett (continued)</b>							
539108	PARADISE DAM HW	Sunwater	Automatic	1.5	2.5	3.5	Medium
039184	PARADISE DAM HW	Sunwater	Manual	1.5	2.5	3.5	Medium
539152	PARADISE DAM HW	Bundaberg Regional Council	Automatic	1.5	2.5	3.5	Medium
539021	FIG TREE	DNRM	Automatic	6	8	12	Medium
539148	FIG TREE	Bundaberg Regional Council	Automatic	6	8	12	Medium
539146	CORINGA	Bundaberg Regional Council	Automatic	5	6	7	Medium
539045	CORINGA	DNRM	Automatic	5	6	7	Medium
539215	ST AGNES CK ALERT	Bundaberg Regional Council	Automatic	4.5	7	10	Medium
539089	WALLA WEIR HW	SunWater	Automatic	20.5	21.5	23	Medium
539149	WALLA WEIR HW	Bundaberg Regional Council	Automatic	20.5	21.5	23	Medium
539058	WOONGARRA P/S	SunWater	Automatic	10	12.5	14.5	Medium
539153	BRANYAN (WOONGARRA P/S)	Bundaberg Regional Council	Automatic	10	12.5	14.5	Medium
539143	BUNDABERG SOUTH	Bundaberg Regional Council	Automatic	6.5	7	7.5	Medium
<b>135 – Kolan</b>							
039137	MOLANGOOL	Bureau of Meteorology	Manual	6	8	9	Medium
539048	SPRINGFIELD	DNRM	Automatic	7	9	10	Medium
539214	SPRINGFIELD	Bundaberg Regional Council	Automatic	7	9	10	Medium
539050	FRED HAIGH DAM HW	Sunwater	Automatic	1	1.5	2	Medium
539207	FRED HAIGH DAM HW	Bundaberg Regional Council	Automatic	1	1.5	2	Medium
039011	MONDURAN	Bureau of Meteorology	Manual	5	8	9	Medium
539206	MOOLBOOLAMAN	Bundaberg Regional Council	Automatic	4	7	9	Medium
539210	GIN GIN CREEK	Bundaberg Regional Council	Automatic	5	7	9	Medium
539046	GIN GIN CREEK	DNRM	Automatic	5	7	9	Medium
539211	MOORLANDS (GOOBURRUM P/S)	Bundaberg Regional Council	Automatic	4.5	5.5	6	Medium
539091	GOOBURRUM P/S	Sunwater	Automatic	4.5	5.5	6	Medium
<b>134 – Baffle</b>							
539132	MIMDALE	Gladstone Regional Council	Automatic	10	12	14	Medium
539085	MIMDALE	DNRM	Automatic	10	12	14	Medium
539135	HILLS ROAD	Gladstone Regional Council	Automatic	3	4	5	Medium
039246	BARNETTS ROAD	Gladstone Regional Council	Manual	4	5	6	Medium
539136	BARNETTS ROAD	Gladstone Regional Council	Automatic	4	5	6	Medium
<b>133 – Boyne</b>							
539131	AWOONGA DAM HW	Gladstone Area Water Board	Automatic	40.3	N/A	N/A	Medium
539086	AWOONGA DAM HW	Gladstone Area Water Board	Automatic	40.3	N/A	N/A	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>133 – Boyne (continued)</b>							
539125	BENARABY	Gladstone Regional Council	Automatic	5	10	12	Medium
539134	BOYNE ISLAND	Gladstone Regional Council	Automatic	3	4	5	Medium
<b>130 – Fitzroy</b>							
535032	UTOPIA DOWNS	DNRM	Automatic	5	8	13	Medium
035271	TARANA CROSSING	Bureau of Meteorology	Manual	6	9	12	Medium
535142	TARANA CROSSING	Banana Shire Council	Automatic	6	9	12	Medium
535013	WINDAMERE	DNRM	Automatic	5	7	9	Medium
035273	CHILGERRIE HILL	Bureau of Meteorology	Manual	5	7	9	Medium
035096	THE GLEBE	Bureau of Meteorology	Manual	2	3	4	Medium
535044	GLEBE WEIR HW	Sunwater	Automatic	1.5	2.5	3.5	Medium
535045	GLEBE WEIR TW	Sunwater	Automatic	8.5	10.5	12	Medium
539070	GYRANDA WEIR	Sunwater	Automatic	1.5	2	3	Medium
539163	GYRANDA WEIR	Banana Shire Council	Automatic	1.5	2	3	Medium
539065	ISLA-DELUSION CROSSING	Sunwater	Automatic	7	9	10	Medium
539164	ISLA-DELUSION CROSSING	Banana Shire Council	Automatic	7	9	10	Medium
539043	WOODLEIGH	DNRM	Automatic	7.5	13	15	Medium
539081	MOURA WEIR	Sunwater	Automatic	1	4	5.5	Medium
539165	MOURA WEIR	Banana Shire Council	Automatic	1	4	5.5	Medium
35083	WOORABINDA	Bureau of Meteorology	Manual	6	7	8	Medium
535021	REDCLIFFE	DNRM	Automatic	4	5	6	Medium
535124	KARAMEA	Central Highlands Regional Council	Automatic	7	8	9	Medium
035227	KARAMEA	Bureau of Meteorology	Manual	7	8	9	Medium
539080	BARALABA HW	Sunwater	Automatic	0.8	1.5	2	Medium
539079	BARALABA TW	Sunwater	Automatic	4.2	7.7	9.2	Medium
535015	BECKERS	DNRM	Automatic	5	8.5	10.5	Medium
539062	KINGSBOROUGH	DNRM	Automatic	5	6	7	Medium
539068	GOOVIGEN	DNRM	Automatic	6.5	9	10.5	Medium
539016	WURA	DNRM	Automatic	4	6	8	Medium
039308	RANNES	Bureau of Meteorology	Manual	6	8	11	Medium
539057	RANNES	DNRM	Automatic	6	8	11	Medium
035270	NEWLANDS	Bureau of Meteorology	Manual	4	12	15	Medium
539090	KNEBWORTH	Sunwater	Automatic	5	11	14	Medium
535109	ROLLESTON	Central Highlands Regional Council	Automatic	4.5	5	5.5	Medium
035145	ROLLESTON	Bureau of Meteorology	Manual	4.5	5	5.5	Medium
535090	THE LAKE	Central Highlands Regional Council	Automatic	10	11	12	Medium



## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>130 – Fitzroy (continued)</b>							
535010	THE LAKE	DNRM	Automatic	10	11	12	Medium
535094	COMET WEIR	Bureau of Meteorology	Automatic	6.5	7.5	8	Medium
535025	COMET WEIR	DNRM	Automatic	6.5	7.5	8	Medium
035150	RAYMOND	Bureau of Meteorology	Manual	8	9.5	11	Medium
535099	RAYMOND	Central Highlands Regional Council	Automatic	8	9.5	11	Medium
035251	CRAIGMORE	Bureau of Meteorology	Automatic	9	12	14	Medium
535029	CRAIGMORE	DNRM	Automatic	9	12	14	Medium
535101	FAIRBAIRN DAM HW	Central Highlands Regional Council	Automatic	2.8	3.5	4	Medium
035241	FAIRBAIRN DAM HW	Sunwater	Manual	2.8	3.5	4	Medium
535019	FAIRBAIRN DAM HW	Sunwater	Automatic	2.8	3.5	4	Medium
535028	CLERMONT	DNRM	Automatic	4	5	6	Medium
035232	VALERIA	Bureau of Meteorology/DNRM	Manual	8	8.5	9	Medium
035187	VALERIA	Bureau of Meteorology	Automatic	8	8.5	9	Medium
535018	VALERIA	DNRM	Automatic	8	8.5	9	Medium
535100	SAPPHIRE	Central Highlands Regional Council	Automatic	9	9.3	9.6	Medium
535098	GREGORY HIGHWAY	Central Highlands Regional Council	Automatic	9	9.5	10	Medium
535017	GREGORY HIGHWAY	DNRM	Automatic	9	9.5	10	Medium
535097	DUCKPONDS	Central Highlands Regional Council	Automatic	9	10	11	Medium
535020	DUCKPONDS	DNRM	Automatic	9	10	11	Medium
35269	YAKCAM	Bureau of Meteorology	Manual	12	17	20	Medium
535096	BEDFORD WEIR TW	Central Highlands Regional Council	Automatic	9	12	16	Medium
535026	BEDFORD WEIR TW	Sunwater	Automatic	9	12	16	Medium
535023	BINGEGANG WEIR HW	DNRM	Automatic	9.5	12.5	15.5	Medium
035295	BINGEGANG WEIR HW	Bureau of Meteorology	Automatic	9.5	12.5	15.5	Medium
535022	BINGEGANG WEIR TW	Sunwater	Automatic	8	12	16	Medium
035266	BINGEGANG	Bureau of Meteorology	Manual	3	7	16	Medium
534006	GOONYELLA	DNRM	Automatic	5	6	7	Medium
534003	DEVERILL	DNRM	Automatic	7	9	11	Medium
533091	MT BRIDGET	DNRM	Automatic	9	10.5	15.5	Medium
033083	CARDOWAN	Bureau of Meteorology	Manual	9	11	15	Medium
534005	FUNNEL CREEK	DNRM	Automatic	7	8	9	Medium
034083	WAITARA	Bureau of Meteorology	Manual	6	7	9	Medium
533030	BRAESIDE	DNRM	Automatic	7	9	11	Medium
034073	SALTBUSH PARK	Bureau of Meteorology	Manual	4	5	6	Medium
534004	PINK LAGOON	DNRM	Automatic	6.5	9	14.5	Medium
534015	MAY DOWNS ROAD BR	Isaac Regional Council	Manual	2.5	4.3	14.5	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification(m)			Priority
				Minor	Moderate	Major	
<b>130 – Fitzroy (continued)</b>							
535024	COOLMARINGA	DNRM	Automatic	15	17	19	Medium
039044	RIVERSLEA	DNRM	Automatic	15	21	24	Medium
539041	RIVERSLEA	Bureau of Meteorology	Automatic	15	21	24	Medium
033285	THE GAP	DNRM	Automatic	10	14	16	Medium
533029	WATTLEBANK	Sunwater	Automatic	12	16	19	Medium
033310	SOUTH YAAMBA	Rockhampton Regional Council	Automatic	7	10	15	Medium
039347	LAUREL BANK	Rockhampton Regional Council	Automatic	4	6	8	Medium
<b>125 – Pioneer</b>							
533026	WHITEFORD'S	DNRM	Automatic	5	6.5	7.5	Medium
033301	WHITEFORD'S	Mackay Regional Council	Automatic	5	6.5	7.5	Medium
033299	SARICH'S	Mackay Regional Council	Automatic	6.5	8	9.5	Medium
033282	SARICH'S	DNRM	Automatic	6.5	8	9.5	Medium
533059	FINCH HATTON	Mackay Regional Council	Automatic	3	4	5	Medium
533092	FINCH HATTON	DNRM	Automatic	3	4	5	Medium
033141	FINCH HATTON	Bureau of Meteorology	Manual	3	4	5	Medium
033304	GARGETT	Mackay Regional Council	Automatic	5.5	8	9	Medium
033281	GARGETT	DNRM	Automatic	5.5	8	9	Medium
533069	MIRANI WEIR HW	Sunwater	Automatic	49.5	50.5	51	Medium
033302	MIRANI WEIR	Mackay Regional Council	Automatic	7	9	10	Medium
033277	MIRANI WEIR	DNRM	Automatic	7	9	10	Medium
033300	DUMBLETON ROCKS	Mackay Regional Council	Automatic	17.3	20	21	Medium
033283	DUMBLETON ROCKS	DNRM	Automatic	17.3	20	21	Medium
533060	HOSPITAL BRIDGE	Mackay Regional Council	Automatic	7	10.5	11.5	Medium
533061	GOOSEPONDS	Mackay Regional Council	Automatic	6.2	6.4	7	Medium
533063	BAKERS CREEK	Mackay Regional Council	Automatic	7.5	8.5	10	Medium
<b>122 – Proserpine</b>							
033273	PETER FAUST DAM HW	Sunwater	Manual	3.5	6	8	Medium
533019	PETER FAUST DAM HW	Sunwater	Automatic	3.5	6	8	Medium
033274	PETER FAUST DAM TW	Sunwater	Automatic	5.5	7	8	Medium
033254	CRYSTAL BROOK	Bureau of Meteorology	Manual	4	5	6	Medium
<b>121 – Don</b>							
033265	IDA CREEK	Whitsunday Regional Council	Automatic	2.5	4	5.5	Medium
533028	IDA CREEK	DNRM	Automatic	2.5	4	5.5	Medium
033267	MT DANGAR	Whitsunday Regional Council	Automatic	2.5	4	5.5	Medium
033268	REEVES	Whitsunday Regional Council	Automatic	3	5	7	Medium
533013	REEVES	DNRM	Automatic	3	5	7	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>120 – Burdekin</b>							
032122	GREENVALE	Bureau of Meteorology	Manual	8	12	18	Medium
032063	BLUE RANGE	Bureau of Meteorology/DNRM	Manual	8	12	15	Medium
532017	BLUE RANGE	DNRM	Automatic	8	12	15	Medium
532016	MT FULLSTOP	DNRM	Automatic	5.5	11.5	17	Medium
535296	RIVINGTON	Barcaldine Regional Council	Automatic	3.5	6	7	Medium
035236	RIVINGTON	Bureau of Meteorology	Manual	3.5	6	7	Medium
036083	ALBRO STATION	Bureau of Meteorology	Manual	4	5	6	Medium
034022	MT DOUGLAS	Bureau of Meteorology/DNRM	Manual	5	8	9	Medium
034087	SCARTWATER	Bureau of Meteorology	Manual	1.5	3.5	6.5	Medium
530003	PENTLAND	DNRM	Automatic	4	5	6	Medium
534013	HYDRO SITE	DNRM	Automatic	11	17	21	Medium
533015	JACKS CREEK	Burdekin Shire Council	Automatic	9	19	21	Medium
533102	JACKS CREEK	DNRM	Automatic	9	19	21	Medium
033292	MYUNA	Burdekin Shire Council	Automatic	5	13	15	Medium
533024	MYUNA	DNRM	Automatic	5	13	15	Medium
033291	DALBEG	Burdekin Shire Council	Automatic	10	15	20	Medium
033278	DALBEG	Sunwater	Automatic	10	15	20	Medium
033289	STRATHBOGIE	Burdekin Shire Council	Automatic	8.5	10.5	11.5	Medium
033287	MILLAROO	Burdekin Shire Council	Automatic	9	13	17	Medium
533090	CLARE HW	Sunwater	Automatic	23	27	31	Medium
033286	CLARE	Burdekin Shire Council	Automatic	9	13	17	Medium
033279	CLARE	DNRM	Automatic	9	13	17	Medium
533057	RITA ISLAND	Burdekin Shire Council	Automatic	1	2	3	Medium
533049	GROPER CREEK	Burdekin Shire Council	Automatic	3	3.5	4	Medium
<b>119 – Haughton</b>							
033207	FLORA VALLEY	Bureau of Meteorology	Manual	5	5.5	6	Medium
533055	MT PICCANINNY	Burdekin Shire Council	Automatic	3	4	5	Medium
533027	MT PICCANINNY	DNRM	Automatic	3	4	5	Medium
533072	MAJOR CREEK	Burdekin Shire Council	Automatic	7	8	9.5	Medium
533016	MAJOR CREEK	DNRM	Automatic	7	8	9.5	Medium
533056	POWERLINE	Burdekin Shire Council	Automatic	5	6	8	Medium
033280	POWERLINE	DNRM	Automatic	5	6	8	Medium
033249	HUSTONS FARM	Bureau of Meteorology	Manual	4	5	6.7	Medium
<b>118 – Ross, Bohle</b>							
532034	ALLIGATOR CREEK	Townsville City Council	Automatic	5	6	7	Medium
532051	ALLIGATOR CREEK	DNRM	Automatic	5	6	7	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>118 – Ross, Bohle (continued)</b>							
532035	STUART CREEK	Townsville City Council	Automatic	5	5.9	6	Medium
532030	BLACK WEIR	Townsville City Council	Automatic	2	2.5	3.5	Medium
532037	MYSTERTON	Townsville City Council	Automatic	3.5	3.8	4	Medium
532032	LOUISA CREEK	Townsville City Council	Automatic	5	6	6.4	Medium
532044	LITTLE BOHLE RIVER	Townsville City Council	Automatic	3	4	5	Medium
532043	BOHLE RIVER	Townsville City Council	Automatic	4	5.5	7	Medium
532015	BOHLE RIVER	DNRM	Automatic	4	5.5	7	Medium
<b>117 – Black</b>							
532046	BLACK RIVER	Townsville City Council	Automatic	5	6	7	Medium
532055	BLACK RIVER	DNRM	Automatic	5	6	7	Medium
532048	BLUEWATER	Townsville City Council	Automatic	6	7	8	Medium
532007	BLUEWATER	DNRM	Automatic	6	7	8	Medium
<b>116 – Herbert</b>							
531015	SILVER VALLEY	DNRM	Automatic	5	6	7	Medium
531021	ARCHERS CREEK	DNRM	Automatic	6	7	8	Medium
032169	GLENEAGLE	Hinchinbrook Shire Council	Automatic	4.5	7.5	8	Medium
532066	GLENEAGLE	DNRM	Automatic	4.5	7.5	8	Medium
032170	NASH'S CROSSING	Hinchinbrook Shire Council	Automatic	4.5	6	7.5	Medium
32184	ZATTAS	Hinchinbrook Shire Council	Automatic	3.5	5.2	7.5	Medium
532010	GOWRIE CREEK	DNRM	Automatic	5.5	6.5	7.5	Medium
032174	ABERGOWRIE	Hinchinbrook Shire Council	Automatic	5.5	8.5	12.5	Medium
532006	ABERGOWRIE	DNRM	Automatic	5.5	8.5	12.5	Medium
032091	ELPHINSTONE PCKT NO1	Bureau of Meteorology	Manual	6	10	14	Medium
532011	RUNNING CREEK	DNRM	Automatic	5	6	7	Medium
032149	PEACOCK SIDING	Bureau of Meteorology	Manual	10	12	14	Medium
032173	PEACOCK SIDING	Hinchinbrook Shire Council	Automatic	10	12	14	Medium
532067	TREBONNE	Hinchinbrook Shire Council	Automatic	10	11	12	Medium
<b>113 – Tully</b>							
031085	KAREEYA	Bureau of Meteorology/Powerlink Queensland	Manual	2.5	3	4	Medium
531057	BOLINDA ESTATE	Cassowary Coast Regional Council	Automatic	3	5	7	Medium
532061	UPPER MURRAY	Cassowary Coast Regional Council	Automatic	6	8	9	Medium
032109	UPPER MURRAY	DNRM	Automatic	6	8	9	Medium
<b>112 – Johnstone</b>							
032165	NERADA	Cassowary Coast Regional Council	Automatic	6	7	8	Medium
032166	TUNG OIL	Cassowary Coast Regional Council	Automatic	7	8	8.5	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>112 – Johnstone (continued)</b>							
032152	TUNG OIL	DNRM	Automatic	7	8	8.5	Medium
532014	SALTWATER CREEK	Cassowary Coast Regional Council	Automatic	5.3	5.8	6.3	Medium
032161	CORSIS	Cassowary Coast Regional Council	Automatic	5	5.5	6	Medium
032160	CENTRAL MILL	Cassowary Coast Regional Council	Automatic	7.5	8	8.5	Medium
032155	CENTRAL MILL	DNRM	Automatic	7.5	8	8.5	Medium
532009	SWEENEY CREEK U/S	Cassowary Coast Regional Council	Automatic	4.7	5.2	5.7	Medium
532013	SWEENEY CREEK D/S	Cassowary Coast Regional Council	Automatic	5	5.5	6	Medium
<b>111 – Mulgrave, Russell</b>							
531076	THE FISHERIES	Cairns Regional Council	Automatic	2.5	5	7	Medium
531046	THE FISHERIES	DNRM	Automatic	2.5	5	7	Medium
531024	BUCKLANDS	DNRM	Automatic	6	7	8	Medium
531022	THE BOULDERS	DNRM	Automatic	4.5	5	6	Medium
531074	CLYDE RD	Cairns Regional Council	Automatic	0.4	1	2	Medium
<b>110 – Barron</b>							
031075	TINAROO FALLS DAM HW	Sunwater	Manual	1	1.5	2	Medium
531034	TINAROO FALLS DAM HW	Cairns Regional Council	Automatic	1	1.5	2	Medium
531017	TINAROO FALLS DAM HW	Sunwater	Automatic	1	1.5	2	Medium
531030	TINAROO DAM T/W	Sunwater	Automatic	3	3.5	4	Medium
531033	MAREEBA	Cairns Regional Council	Automatic	4.8	8	9	Medium
031188	MAREEBA	DNRM	Automatic	4.8	8	9	Medium
531036	BILWON	Cairns Regional Council	Automatic	6	9	10	Medium
531019	BILWON	DNRM	Automatic	6	9	10	Medium
531037	BOLTON ROAD	Cairns Regional Council	Automatic	1.5	6	8	Medium
531039	FLAGGY CREEK	Cairns Regional Council	Automatic	4.5		6	Medium
531027	FLAGGY CREEK	DNRM	Automatic	4.5		6	Medium
531040	MYOLA	Cairns Regional Council	Automatic	5	8.5	10	Medium
031173	MYOLA	DNRM	Automatic	5	8.5	10	Medium
031171	BARRON FALLS	Powerlink Queensland	Manual	9	10	11	Medium
531041	LAKE PLACID	Cairns Regional Council	Automatic	10.3	11.2	12	Medium
<b>108 – Daintree</b>							
531029	BAIRDS	DNRM	Automatic	8	10	12	Medium
<b>422 – Condamine, Balonne</b>							
041046	THE HEAD	Bureau of Meteorology	Manual	4	4.5	5	Medium
541039	BROSNANS BARN	DNRM	Automatic	3	4	5	Medium
041463	KILLARNEY	Bureau of Meteorology	Manual	4	5	6	Medium
541151	KILLARNEY	DNRM	Automatic	3.5	5.2	7.5	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>422 – Condamine, Balonne (continued)</b>							
041537	KILLARNEY	Southern Downs Regional Council	Automatic	4	5	6	Medium
041533	EMU VALE	Southern Downs Regional Council	Automatic	5	6	7	Medium
541035	EMU VALE	DNRM	Automatic	5	6	7	Medium
041494	ELBOW VALLEY	DNRM	Automatic	2	4	6	Medium
041535	ELBOW VALLEY	Southern Downs Regional Council	Automatic	2	4	6	Medium
041536	MURRAYS BRIDGE	Southern Downs Regional Council	Automatic	4	5	6.5	Medium
541036	SWANFELS	DNRM	Automatic	3.5	4	4.5	Medium
041530	YANGAN	Southern Downs Regional Council	Automatic	6	9	12	Medium
041343	YANGAN	Bureau of Meteorology	Manual	6	9	12	Medium
041477	CONNOLLY DAM	Bureau of Meteorology	Manual	0.3	0.4	0.5	Medium
041532	CONNOLLY DAM	Southern Downs Regional Council	Automatic	0.3	0.4	0.5	Medium
041503	WARWICK (SCOTS COLLEGE)	DNRM	Automatic	4	5	6	Medium
041445	LESLIE DAM	Sunwater	Manual	2	2.5	3	Medium
541055	LESLIE DAM	Sunwater	Automatic	2	2.5	3	Medium
541037	LESLIE DAM TW	Sunwater	Automatic	2.5	2.8	3	Medium
041531	GLENGALLAN CREEK	Southern Downs Regional Council	Automatic	3	4	5	Medium
041473	PRATTEN	Bureau of Meteorology	Manual	5	6	7	Medium
541038	TALGAI WEIR TW	DNRM	Automatic	4.5	5	6	Medium
041516	ALLORA	DNRM	Automatic	3	5	5.5	Medium
041345	ALLORA	Bureau of Meteorology	Manual	3	5	6	Medium
541048	VICTORIA HILL	Bureau of Meteorology	Automatic	3	4	5	Medium
041518	AIDES BRIDGE	DNRM	Automatic	4	4.5	5	Medium
041352	CLIFTON	Bureau of Meteorology	Manual	4	4.5	5	Medium
541050	MILLBROOK	Bureau of Meteorology	Automatic	4.5	5.5	6	Medium
041404	ELLANGOWAN	Bureau of Meteorology	Manual	3.9	4.2	4.5	Medium
041405	FELTON	Bureau of Meteorology	Manual	3	4	5	Medium
041515	FELTON	DNRM	Automatic	2	2.3	2.5	Medium
041514	LEYBURN	DNRM	Automatic	3	3.5	4	Medium
041060	LEYBURN	Bureau of Meteorology	Manual	3	3.5	4	Medium
541040	YARRAMALONG	Sunwater	Automatic	3.5	5.5	6	Medium
041472	CENTENARY BRIDGE	Bureau of Meteorology	Manual	5	6	7	Medium
541047	PAMPAS BRIDGE	DNRM	Automatic	2.5	3	3.5	Medium
541056	LONE PINE	DNRM	Automatic	3.5	4	5	Medium
041358	TIPTON BRIDGE	Bureau of Meteorology	Manual	5	6	7	Medium
041008	BOWENVILLE	Bureau of Meteorology	Manual	2	3	3.5	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>422 – Condamine, Balonne (continued)</b>							
041479	FAIRVIEW	DNRM	Automatic	4	5	6	Medium
541155	LOUDOUN BRIDGE	Western Downs Regional Council	Automatic	2.5	3.5	5.5	Medium
541054	LOUDOUN BRIDGE	DNRM	Automatic	2.5	3.5	5.5	Medium
041339	LOUDOUN BRIDGE	Bureau of Meteorology	Manual	5	7	9	Medium
041466	CLYDESDALE	Bureau of Meteorology	Manual	2	3	4	Medium
541043	CLYDESDALE	Western Downs Regional Council	Automatic	2	3	4	Medium
541042	MOFFATT	Western Downs Regional Council	Automatic	3	4	4.5	Medium
041486	WARRA-KOGAN RD BR	Bureau of Meteorology	Manual	7	8	9	Medium
541154	WARRA	Western Downs Regional Council	Automatic	2	3	4	Medium
041490	BRIGALOW BRIDGE	DNRM	Automatic	7.5	9	10.5	Medium
541156	BRIGALOW BRIDGE	Western Downs Regional Council	Automatic	7.5	9	10.5	Medium
041409	BERUNA	Bureau of Meteorology	Manual	4	5	7	Medium
541126	BERUNA	Bureau of Meteorology	Automatic	4	5	7	Medium
041020	SEVEN OAKS	Western Downs Regional Council	Automatic	4	5.5	6.5	Medium
541125	SEVEN OAKS	Western Downs Regional Council	Automatic	4	5.5	6.5	Medium
541124	BURNCLUITH BRIDGE	Western Downs Regional Council	Automatic	1.5	3	4.5	Medium
041476	BURNCLUITH BRIDGE	Bureau of Meteorology	Manual	1.5	3	4.5	Medium
541074	CHINCHILLA	DNRM	Automatic	6	7	8	Medium
042110	LEICHHARDT HIGHWAY	Bureau of Meteorology	Manual	1	1.2	1.5	Medium
042098	COTSWOLD	DNRM	Automatic	7	10	11	Medium
042049	MILES	Bureau of Meteorology	Manual	8	10	11	Medium
542023	MILES	Western Downs Regional Council	Automatic	8	10	11	Medium
042107	GILWEIR	DNRM	Automatic	9.5	11.5	12.2	Medium
042113	PINE HILL CROSSING	Bureau of Meteorology	Manual	3	5	8	Medium
543008	YULEBA FORESTRY	DNRM	Automatic	4	6	8	Medium
543005	SURAT	DNRM	Automatic	4.8	6.8	8.8	Medium
043105	TABERS	DNRM	Automatic	5	6	7	Medium
043033	TINDARRA	Maranoa Regional Council	Automatic	5	6	7	Medium
043077	GARRABARRA	Bureau of Meteorology	Manual	4.5	6	8	Medium
043080	KARoola PARK	Bureau of Meteorology	Manual	5	6.8	7.5	Medium
043101	WERIBONE	DNRM	Automatic	5.8	7.8	9.8	Medium
043009	FOREST VALE	Bureau of Meteorology	Manual	5	9	10	Medium
543007	FOREST VALE	Bureau of Meteorology	Automatic	5	9	10	Medium
043111	CURRAWONG	Bureau of Meteorology	Manual	2	5	7	Medium
043102	MITCHELL	DNRM	Automatic	2.6	3.6	5.6	Medium
043000	AMBY	Bureau of Meteorology	Manual	5	6	7	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>422 – Condamine, Balonne (continued)</b>							
043100	OLD CASHMERE	DNRM	Automatic	4.8	5.5	6.8	Medium
043104	ST GEORGE	DNRM	Automatic	4	5	6	Medium
044154	WHYENBAH	Bureau of Meteorology	Manual	4	6	7	Medium
544017	HASTINGS	DNRM	Automatic	3.5	5	5.8	Medium
544018	WHYENBAH	DNRM	Automatic	3.5	5	5.8	Medium
544023	WOOLERBILLA	DNRM	Automatic	5	5.5	6	Medium
044197	BRIARIE CREEK	DNRM	Automatic	2.5	3.5	5	Medium
544012	NARRAN RIVER	DNRM	Automatic	3.5	4.5	4.8	Medium
544013	BALLANDOOL RIVER	DNRM	Automatic	3	3.5	4	Medium
044144	HOMEBOIN	Bureau of Meteorology	Manual	2	2.5	3	Medium
544022	CARDIFF	DNRM	Automatic	2	2.5	4	Medium
044056	MUNGALLALA	Bureau of Meteorology	Manual	3	4	4.5	Medium
44068	TOMOO	Bureau of Meteorology	Manual	2	5	6	Medium
044131	DEELAMON	Bureau of Meteorology	Manual	1	2	3.5	Medium
044130	BENDENA	Bureau of Meteorology	Manual	1	2	3	Medium
<b>416 – Border Rivers (Weir, Macintyre, Dumaresq &amp; Macintyre Brook)</b>							
054145	ASHFORD (SEVERN RIVER)	NSW Office of Water	Automatic	2.2	4	6	Medium
554014	YETMAN BRIDGE (MACINTYRE RIVER)	NSW Office of Water	Automatic	5	7.6	9.1	Medium
541083	STORM KING DAM INFLOW	Southern Downs Regional Council	Automatic	2	2.7	3.2	Medium
541082	MOUNTAIN STATION CREEK	Southern Downs Regional Council	Automatic	1.6	2.1	2.6	Medium
541081	STORM KING DAM HW	Southern Downs Regional Council	Automatic	0.1	0.25	0.5	Medium
541085	DALCOUTH	Southern Downs Regional Council	Automatic	1.4	2	2.5	Medium
541084	KETTLE SWAMP CREEK	Southern Downs Regional Council	Automatic	1	1.5	2	Medium
541086	GRANITE STREET	Southern Downs Regional Council	Automatic	0.6	1.2	2	Medium
541087	STANTHORPE	Southern Downs Regional Council	Automatic	2.2	3.5	4.5	Medium
541073	STANTHORPE	DNRM	Automatic	2.2	3.5	4.5	Medium
541090	ACCOMMODATION CREEK	Southern Downs Regional Council	Automatic	1.7	2.2	2.7	Medium
541076	ACCOMMODATION CREEK	DNRM	Automatic	1.7	2.2	2.7	Medium
541089	BALLANDEAN	Southern Downs Regional Council	Automatic	2.2	3	3.7	Medium
541032	BALLANDEAN	DNRM	Automatic	2.2	3	3.7	Medium
541053	FARNBRO	DNRM	Automatic	2.5	3	4	Medium
541088	BROADWATER CREEK	Southern Downs Regional Council	Automatic	2	3	4.5	Medium
541028	BROADWATER CREEK	DNRM	Automatic	2	3	4.5	Medium
41430	GLENLYON DAM	Bureau of Meteorology/SunWater	Manual	1.5	1.8	2	Medium



## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>416 – Border Rivers (Weir, Macintyre, Dumaresq &amp; Macintyre Brook) (continued)</b>							
541051	GLENLYON DAM HW	DNRM	Automatic	1.5	1.8	2	Medium
541052	GLENLYON DAM TW	DNRM	Automatic	2.5	3.5	4	Medium
041087	RIVERTON	Bureau of Meteorology	Manual	6	7	8	Medium
056158	ROSENEATH (DUMARESQ RIVER)	NSW Office of Water	Automatic	5.3	6.5	7.5	Medium
041540	BEARDY JUNCTION	Bureau of Meteorology	Manual	4.5	7	8	Medium
541065	OAKY CREEK	DNRM	Automatic	3.5	4	5	Medium
541066	BEEBO	DNRM	Automatic	3.5	4	4.8	Medium
541110	ARTUNGA	Goondiwindi Regional Council	Automatic	3.5	4.5	5.5	Medium
041491	BARONGAROOK	SunWater	Automatic	3	4.5	6	Medium
541112	BARONGAROOK	Goondiwindi Regional Council	Automatic	3	4.5	6	Medium
541111	TERRAINE	Goondiwindi Regional Council	Automatic	2	3.5	4.5	Medium
041495	TERRAINE	SunWater	Automatic	2	3.5	4.5	Medium
541033	COOLMUNDA DAM HW	SunWater	Automatic	0.2	0.3	0.4	Medium
541109	COOLMUNDA DAM TW	Goondiwindi Regional Council	Automatic	1.5	4.5	5	Medium
041137	COOLMUNDA DAM TW	Goondiwindi Regional Council	Automatic	1.5	4.5	5	Medium
041457	COOLMUNDA DAM TW	Bureau of Meteorology/SunWater	Manual	1.5	4.5	5	Medium
541108	WOODSPRING	Goondiwindi Regional Council	Automatic	3.5	5.5	7	Medium
041133	WOODSPRING	Goondiwindi Regional Council	Automatic	3.5	5.5	7	Medium
041391	WOODSPRING	Bureau of Meteorology	Manual	3.5	5.5	7	Medium
041520	INGLEWOOD WEIR	DNRM	Automatic	4	8	9	Medium
041519	BOOBA SANDS	DNRM	Automatic	4	7	8	Medium
041506	BENGALLA	Goondiwindi Regional Council	Automatic	4	6	10	Medium
041360	BENGALLA	Bureau of Meteorology	Manual	4	6	10	Medium
041507	NEW KILDONAN	Goondiwindi Regional Council	Automatic	3	5	11	Medium
053101	BOGGABILLA (MACINTYRE RIVER)	NSW Office of Water	Automatic	5	11.5	12	Medium
541030	GOONDIWINDI WEIR	DNRM	Automatic	4	6	8.5	Medium
541070	CARANA WEIR	DNRM	Automatic	3.3	5	5.7	Medium
053109	TERREWAH (MACINTYRE RIVER)	NSW Office of Water	Automatic	5	6	7	Medium
042055	RIVERVIEW	Bureau of Meteorology	Manual	3	4	5	Medium
052068	MUNGINDI (BARWON RIVER)	NSW Office of Water	Automatic	6.1	6.7	7.2	Medium
041508	O'CONNOR	Goondiwindi Regional Council	Automatic	4	6	9	Medium
041485	RETREAT BRIDGE	Goondiwindi Regional Council	Automatic	6	8	10	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>416 – Border Rivers (Weir, Macintyre, Dumaresq &amp; Macintyre Brook) (continued)</b>							
041488	BALLYMENA	Goondiwindi Regional Council	Automatic	5	8	9.5	Medium
542004	GUNN BRIDGE (DNRM)	DNRM	Automatic	5	6	7	Medium
041124	KILBRONAE	Goondiwindi Regional Council	Automatic	1	2	2.5	Medium
041489	MEDPARK BRIDGE	Goondiwindi Regional Council	Automatic	3	4	5	Medium
041366	GIDDI GIDDI SOUTH	Bureau of Meteorology	Manual	4	5	6	Medium
041112	GIDDI GIDDI SOUTH	Goondiwindi Regional Council	Automatic	4	5	6	Medium
042097	HARTMANN BRIDGE	Goondiwindi Regional Council	Automatic	4	5	5.7	Medium
042104	SURREY	Goondiwindi Regional Council	Automatic	3.5	4.5	5.5	Medium
042108	TALWOOD	DNRM	Automatic	3.7	4.2	4.7	Medium
542005	JERICO	DNRM	Automatic	2.2	2.8	3	Medium
542007	MASCOT	DNRM	Automatic	2	2.4	3.2	Medium
<b>417 – Moonie</b>							
041493	THE DEEP CROSSING	Bureau of Meteorology	Manual	2.5	3	4.2	Medium
041368	TARTHA	Bureau of Meteorology	Manual	2.5	4	5	Medium
042100	SOUTHWOOD	Bureau of Meteorology	Manual	3.5	4.5	5.5	Medium
042111	KINKORA	Bureau of Meteorology	Manual	2	3	4	Medium
043097	TEELBA	Bureau of Meteorology	Manual	5	6	7	Medium
042105	NINDIGULLY	DNRM	Automatic	2.2	5.1	5.8	Medium
042106	FENTON	DNRM	Automatic	3.5	4.3	5	Medium
<b>423 – Warrego</b>							
044190	LOCHINVAR	Bureau of Meteorology	Manual	3	4	5.5	Medium
044199	WETLANDS	Bureau of Meteorology	Manual	1	3	4	Medium
035283	DRENSMAINE	Bureau of Meteorology	Manual	3	5	6	Medium
044006	BIDDENHAM	Bureau of Meteorology	Manual	2	4	5.5	Medium
044200	BIDDENHAM	Bureau of Meteorology	Automatic	2	4	5.5	Medium
044193	THE 27 MILE GARDEN	Bureau of Meteorology	Manual	2	3	4	Medium
044201	THE 27 MILE GARDEN	Bureau of Meteorology	Automatic	2	3	4	Medium
044232	THE 27 MILE GARDEN	Murweh Shire Council	Automatic	2	3	4	Medium
544028	RACEVIEW	Murweh Shire Council	Automatic	1.5	2	2.5	Medium
044213	RACEVIEW	Bureau of Meteorology	Automatic	1.5	2	2.5	Medium
544027	LOWER BRADLEYS	Murweh Shire Council	Automatic	1.5	2	2.5	Medium
544020	CHARLEVILLE(BRADLEYS GULLY)	Murweh Shire Council	Manual	1.5	2	2.5	Medium
044052	MOUNT MORRIS	Bureau of Meteorology	Manual	3	4	5	Medium
044208	WARILDA	Bureau of Meteorology	Manual	3	4	5	Medium
044209	OAKPARK	Bureau of Meteorology	Manual	2	3	5	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>423 – Warrego (continued)</b>							
044224	BINNOWEE	Bureau of Meteorology	Manual	4	5	6	Medium
044230	BINNOWEE	Murweh Shire Council	Automatic	4	5	6	Medium
544021	BINNOWEE	DNRM	Automatic	4	5	6	Medium
044188	AUTHORINGA	Bureau of Meteorology	Manual	4	6	8	Medium
044157	MURWEH	Bureau of Meteorology	Manual	5	7	9	Medium
044174	WALLEN	Bureau of Meteorology	Manual	5	6.5	8	Medium
544024	WALLEN	DNRM	Automatic	5.5	7	8.5	Medium
544019	CUNNAMULLA WEIR	DNRM	Automatic	6	6.8	7.5	Medium
<b>424 – Paroo</b>							
044222	QUILPETA	Bureau of Meteorology	Manual	2	3	4	Medium
044085	HUMEBURN	Bureau of Meteorology	Manual	1.8	2.8	4.3	Medium
044191	ALLAMBIE	Bureau of Meteorology	Manual	3	4	4.5	Medium
544015	CAIWARRO	DNRM	Automatic	1.5	2.5	3.5	Medium
<b>011 – Bulloo</b>							
045043	ADAVALE	Bureau of Meteorology	Manual	2.6	3.6	4.2	Medium
045066	MILROY	Bureau of Meteorology	Manual	3	4	5	Medium
045003	SOUTH COMONGIN	Bureau of Meteorology	Manual	3.1	4	5	Medium
545001	AUTUMNVALE	DNRM	Automatic	4.5	5.5	7	Medium
<b>003 – Cooper Creek</b>							
036037	MUTTABURRA	Bureau of Meteorology	Manual	3	5	7	Medium
036162	ARAMAC	Bureau of Meteorology	Manual	1.5	2	5	Medium
537007	BOGEWONG	Barcoo Shire Council	Automatic	2	4	6	Medium
537004	STONEHENGE	DNRM	Automatic	3	4	6.5	Medium
035284	TAMBO	Bureau of Meteorology	Manual	3	5.1	5.9	Medium
035049	GILLESPIE	Bureau of Meteorology	Manual	4	7	7.5	Medium
535152	GILLESPIE	Blackall Tambo Regional Council	Automatic	4	7	7.5	Medium
035259	DUNEIRA	Bureau of Meteorology	Manual	2	3	3.4	Medium
535126	DUNEIRA	Blackall Tambo Regional Council	Automatic	2	3	3.4	Medium
536009	BLACKALL	Blackall Tambo Regional Council	Automatic	2.9	4.9	5.9	Medium
536003	BLACKALL	DNRM	Automatic	2.9	4.9	5.9	Medium
036169	COOLAGH	Bureau of Meteorology	Manual	4	5	6	Medium
535104	GLENCOE	Barcaldine Regional Council	Automatic	2	2.5	3	Medium
035286	GLENCOE	Bureau of Meteorology	Manual	2	2.5	3	Medium
535150	JERICHO	Barcaldine Regional Council	Automatic	2	2.3	3	Medium
036170	CAPRICORN HIGHWAY	Bureau of Meteorology	Manual	3	4	5	Medium
536002	BARCADDINE WEIR	DNRM	Automatic	1.5	2.5	3	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>003 – Cooper Creek (continued)</b>							
036104	OMA	Bureau of Meteorology	Manual	4	5	6	Medium
036094	WAHROONGHA	Bureau of Meteorology	Manual	3	4	5	Medium
038034	GLENLOCK	Longreach Regional Council	Manual	4	5	6	Medium
538001	RETREAT	DNRM	Automatic	3.5	4.5	5.5	Medium
045005	DURHAM DOWNS	Bureau of Meteorology	Manual	2	2.5	3	Medium
045057	NOCCUNDRRA HOTEL	Bureau of Meteorology	Manual	1.5	2.5	3.5	Medium
545002	NAPPA MERRIE	DNRM	Automatic	3	6	9	Medium
045012	NAPPA MERRIE	Bureau of Meteorology	Manual	3	6	9	Medium
<b>002 – Diamantina</b>							
037026	ALDINGHAM	Bureau of Meteorology	Manual	1.5	1.7	2	Medium
037082	OONDOOROO	Bureau of Meteorology	Manual	2	3	4	Medium
537005	OONDOOROO	DNRM	Automatic	4.2	5.2	6.2	Medium
037029	APSLEY	Bureau of Meteorology	Manual	2	2.5	3	Medium
037046	ELDERSLIE	Bureau of Meteorology	Manual	1.5	2.5	3	Medium
037122	TULMUR	Bureau of Meteorology	Manual	5	7	8	Medium
538003	DIAMANTINA LAKES	DNRM	Automatic	2	4	6	Medium
038015	MONKIRA	Bureau of Meteorology	Manual	2.9	4	4.5	Medium
038031	DURRIE STATION	Diamantina Shire Council	Manual	1.5	2	2.4	Medium
038020	ROSEBERTH STATION	Diamantina Shire Council	Manual	4.5	4.9	5.2	Medium
<b>001 – Georgina</b>							
037010	CAMOOWEAL TOWNSHIP	Bureau of Meteorology	Manual	2	4	6	Medium
037043	URANDANGI	Bureau of Meteorology	Manual	1	5	7	Medium
537003	ROXBOROUGH DOWNS	DNRM	Automatic	4.5	6	8	Medium
038010	GLENORMISTON	Bureau of Meteorology	Manual	3	4	6	Medium
538002	BOULIA	DNRM	Automatic	4	5	6	Medium
038055	BOULIA	Bureau of Meteorology	Manual	4	5	6	Medium
038005	CLUNY	Bureau of Meteorology	Manual	2	3.5	4.5	Medium
<b>912 – Nicholson</b>							
029158	DOOMADGEE TOWNSHIP	Bureau of Meteorology	Manual	1	4	6	Medium
029031	LAWN HILL	Bureau of Meteorology	Manual	3	4	5	Medium
029166	RIVERSLEIGH	DNRM	Automatic	3.5	5	6.5	Medium
529009	GREGORY DOWNS	DNRM	Automatic	4	8	10	Medium
029159	ESCOTT STATION	Bureau of Meteorology	Manual	6	8	10	Medium
<b>913 – Leichhardt</b>							
529014	DOUGHBOY CK	DNRM	Automatic	6	8	10	Medium
029027	KAMILAROI STATION	Bureau of Meteorology	Manual	10	12	14	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>913 – Leichhardt (continued)</b>							
529013	GUNPOWDER	DNRM	Automatic	5.5	6.5	7.5	Medium
029032	LORRAINE	Bureau of Meteorology	Manual	10	13	15	Medium
029001	AUGUSTUS DOWNS STATION	Bureau of Meteorology	Manual	9	10	11	Medium
529008	THE 16M WATERHOLE	DNRM	Automatic	3	4	5	Medium
529010	FLORAVILLE	DNRM	Automatic	5	6.5	8	Medium
<b>915 – Flinders</b>							
030024	HUGHENDEN POST OFFICE	Bureau of Meteorology	Manual	2	3	4	Medium
030123	MARATHON	Bureau of Meteorology	Manual	6	8	9	Medium
530164	MARATHON	Flinders Shire Council	Automatic	6	8	9	Medium
530009	RICHMOND	DNRM	Automatic	4.5	6	8.2	Medium
530163	HULBERTS BRIDGE	Flinders Shire Council	Automatic	7	10	12	Medium
030159	HULBERTS BRIDGE	Bureau of Meteorology	Manual	7	10	12	Medium
029161	BRIGHTLANDS STATION	Bureau of Meteorology	Manual	3	4	5	Medium
029075	FORT CONSTANTINE STATION	Bureau of Meteorology	Manual	4	5	7	Medium
529006	JULIA CREEK	DNRM	Automatic	3.5	4	4.5	Medium
029105	CARSLAND	Bureau of Meteorology	Manual	2	3	5	Medium
029007	CANOBIE	Bureau of Meteorology	Manual	3	4	5.5	Medium
029086	COWAN DOWNS STATION	Bureau of Meteorology/NGRMG	Manual	4	5	6	Medium
029013	DONORS HILL STATION	Stanbroke Pastoral Company	Manual	5	6	7	Medium
029005	BUNDA BUNDA	Bureau of Meteorology	Manual	1.8	3	4	Medium
529038	WARREN VALE	Stanbroke Pastoral Company	Manual	10	11	12	Medium
<b>916 – Norman</b>							
530018	WOODSTOCK	Bureau of Meteorology/NGRMG	Manual	1.5	2	2.7	Medium
029023	IFFLEY STATION	Bureau of Meteorology/NGRMG	Manual	2	2.5	3	Medium
529026	MOMBA	Bureau of Meteorology/NGRMG	Manual	1.5	2	2.7	Medium
029154	YAPPAR RIVER	Bureau of Meteorology	Manual	1.6	2.5	3.8	Medium
529025	GUILDFORD	Bureau of Meteorology/NGRMG	Manual	1.5	2	2.1	Medium
529012	GLENORE WEIR	DNRM	Automatic	9	12	15	Medium
<b>917 – Gilbert</b>							
030019	GILBERTON	Bureau of Meteorology	Manual	5	6	8	Medium
030112	NORTH HEAD	Bureau of Meteorology	Manual	5	8	9	Medium
030147	COBBOLD GORGE	Bureau of Meteorology	Manual	4	5	6	Medium
030158	GREEN HILLS	Bureau of Meteorology	Manual	4	8	10	Medium
030157	RIVERVIEW (GILBERT RV)	Bureau of Meteorology	Manual	4	6.5	8.5	Medium

Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Station owner	Gauge type	Flood classification (m)			Priority
				Minor	Moderate	Major	
<b>917 – Gilbert (continued)</b>							
530019	MALACURA	Bureau of Meteorology/NGRMG	Manual	4	5	6	Medium
533095	ROCKFIELDS	DNRM	Automatic	6	7.5	9.5	Medium
029054	INORUNIE STATION	Bureau of Meteorology/NGRMG	Manual	4	5.5	6.5	Medium
029045	STRATHMORE	Bureau of Meteorology	Manual	6	7	8	Medium
030039	OAK PARK STATION	Bureau of Meteorology/NGRMG	Manual	2.5	3	4	Medium
030030	LYNDHURST STATION	Bureau of Meteorology/NGRMG	Manual	2.5	3	4	Medium
530007	EINASLEIGH	DNRM	Automatic	9	13	16	Medium
030103	EVELEIGH STATION	Bureau of Meteorology	Manual	3	7	9	Medium
030073	VAN LEE	Bureau of Meteorology	Manual	5	9	12	Medium
030055	FORSAYTH	Bureau of Meteorology	Manual	2	3	4	Medium
530010	ROSEGLEN	DNRM	Automatic	6.5	7.5	9	Medium
030018	GEORGETOWN POST OFFICE	Bureau of Meteorology	Manual	4	5	6.5	Medium
029037	MIRANDA DOWNS STATION	Bureau of Meteorology	Manual	3	4	7	Medium
<b>919 – Mitchell</b>							
029038	KOWANYAMA AIRPORT	Bureau of Meteorology	Manual	2	3	4	Medium

**Notes:**

- DNRM = Department of Natural Resources and Mines
- BOM = Bureau of Meteorology
- NGRMG = Northern Gulf Resource Management Group

**Schedule 4: River data locations**

Bureau number	Station name	Owner	Gauge type	Priority
<b>146 – South Coast (Nerang)</b>				
540438	NUMINBAH VALLEY	Gold Coast City Council	Automatic	Low
540437	NUMINBAH VALLEY	DNRM	Automatic	Low
540453	BONOGIN CK (HARDYS RD)	Gold Coast City Council	Automatic	Low
540597	WORONGARY CREEK	Gold Coast City Council	Automatic	Low
540440	NERANWOOD	Gold Coast City Council	Automatic	Low
540399	MUDGEERABA CK	DNRM	Automatic	Low
540253	BOOBEGAN CREEK LOCK	Gold Coast City Council	Automatic	Low
540360	BIGGERA CK DAM	Gold Coast City Council	Automatic	Low
540359	LODER CK DAM	Gold Coast City Council	Automatic	Low
540238	LODER CREEK	Gold Coast City Council	Automatic	Low
040881	AIR SEA RESCUE	Gold Coast City Council	Automatic	Low
540001	GOLD COAST TIDE	Maritime Safety Queensland	Automatic	Low
040987	GOLD COAST SAND BYPASS JETTY	Bureau of Meteorology	Automatic	Low
040981	BURLEIGH WATERS	Gold Coast City Council	Automatic	Low
540564	LAKE ORR	Gold Coast City Council	Automatic	Low
540565	LAKE ORR WEIR TW	Gold Coast City Council	Automatic	Low
540366	TALLEBUDGERA CK DAM	Gold Coast City Council	Automatic	Low
540252	OYSTER CREEK	Gold Coast City Council	Automatic	Low
540577	TALLEBUDGERA CK MOUTH	Gold Coast City Council	Automatic	Low
540640	CURRUMBIN CK	Gold Coast City Council	Automatic	Low
540070	NICOLLS BRIDGE	Gold Coast City Council	Automatic	Low
540368	NICOLLS BRIDGE	DNRM	Automatic	Low
540230	BEECHMONT (DNRM)	DNRM	Automatic	Low
540269	MONTEREY KEYS	Gold Coast City Council	Automatic	Low
540673	COOMBABAH	Gold Coast City Council	Automatic	Low
540376	HOTHAM CREEK	Gold Coast City Council	Automatic	Low
540377	STEWARTS RD	Gold Coast City Council	Automatic	Low
540408	NORWELL	Gold Coast City Council	Automatic	Low
540295	STEIGLITZ WHARF	Gold Coast City Council	Automatic	Low
<b>145 – Logan, Albert</b>				
540480	NINDOOINBAH DAM	Seqwater	Automatic	Low
540614	NINDOOINBAH DAM HW	Seqwater	Automatic	Low

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>145 – Logan, Albert (continued)</b>				
540375	CAINBABLE CREEK	DNRM	Automatic	Low
540712	MAROON DAM INFLOW	Seqwater	Automatic	Low
540407	MAROON DAM INFLOW	DNRM	Automatic	Low
540591	MAROON DAM TW	Seqwater	Automatic	Low
540436	WARD ROAD	DNRM	Automatic	Low
540402	TRAMWAY LANE	DNRM	Automatic	Low
540714	KOORALBYN BRIDGE	Scenic Rim Regional Council	Automatic	Low
540270	BROMELTON WEIR HW	Seqwater	Automatic	Low
540271	BROMELTON WEIR TW	Seqwater	Automatic	Low
540607	BROMELTON DAM HW	Seqwater	Automatic	Low
540713	HARPERS CROSSING	Scenic Rim Regional Council	Automatic	Low
540510	COULSON	Scenic Rim Regional Council	Automatic	Low
540509	COULSON	DNRM	Automatic	Low
540615	WYARALONG DAM HW	Seqwater	Automatic	Low
540512	WYARALONG DAM	Seqwater	Automatic	Low
540530	WYARALONG DAM	Bureau of Meteorology	Manual	Low
540590	CEDAR GROVE WEIR HW	Seqwater	Automatic	Low
540515	SOUTH MACLEAN TW	Seqwater	Automatic	Low
540384	LESLIE HARRISON DAM	Seqwater	Automatic	Low
540611	LESLIE HARRISON DAM HW	Seqwater	Automatic	Low
<b>144 – Stradbroke Islands</b>				
540576	COURAN POINT	Gold Coast City Council	Automatic	Low
<b>143 – Brisbane</b>				
540482	MT KILCOY WEIR	Seqwater	Automatic	Low
540373	MT KILCOY WEIR	DNRM	Automatic	Low
540159	SOMERSET DAM HW	Seqwater	Automatic	Low
540471	SOMERSET DAM HW	Seqwater	Automatic	Low
540446	GLENDALE	DNRM	Automatic	Low
540276	UPPER CRESSBROOK	Toowoomba Regional Council	Automatic	Low
540272	LITTLE OAKY CREEK	Toowoomba Regional Council	Automatic	Low
540142	CRESSBROOK DAM	Seqwater	Automatic	Low
540560	MT BYRON	DNRM	Automatic	Low
540441	FALLS RD	DNRM	Automatic	Low
540260	SPLITYARD CREEK DAM	Seqwater	Automatic	Low
040763	WIVENHOE DAM	Seqwater	Manual	Low
540177	WIVENHOE DAM HW	Seqwater	Automatic	Low
540302	WIVENHOE DAM HW	Seqwater	Automatic	Low



## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>143 – Brisbane (continued)</b>				
540049	WIVENHOE DAM HW	Seqwater	Automatic	Low
540178	WIVENHOE DAM TW	Seqwater	Automatic	Low
540069	WIVENHOE DAM TW	Seqwater	Automatic	Low
540589	SPRING BLUFF RADAR	Moreton Bay Systems	Automatic	Low
540507	SPRING BLUFF	DNRM	Automatic	Low
540527	SPRING BLUFF	Lockyer Valley Regional Council	Automatic	Low
540405	FLAGSTONE CREEK	DNRM	Automatic	Low
540517	FLAGSTONE CREEK	Lockyer Valley Regional Council	Automatic	Low
540518	MA MA CREEK	Lockyer Valley Regional Council	Automatic	Low
540406	MA MA CREEK	DNRM	Automatic	Low
540680	WOODLANDS ROAD	Lockyer Valley Regional Council	Automatic	Low
540719	WHITEWAY ROAD OVERFLOW	Lockyer Valley Regional Council	Automatic	Low
540720	WHITEWAY ROAD	Lockyer Valley Regional Council	Automatic	Low
540516	FOREST HILL	Lockyer Valley Regional Council	Automatic	Low
540723	MULGOWIE ROAD	Lockyer Valley Regional Council	Automatic	Low
540722	MCGARRIGAL ROAD	Lockyer Valley Regional Council	Automatic	Low
540721	NARDA LAGOON	Lockyer Valley Regional Council	Automatic	Low
540472	BILL GUNN DAM	Seqwater	Automatic	Low
540563	BILL GUNN DAM	Seqwater	Automatic	Low
540473	LAKE CLARENDON	Seqwater	Automatic	Low
540546	LAKE CLARENDON HW	Seqwater	Automatic	Low
540479	ATKINSON DAM	Seqwater	Automatic	Low
540547	ATKINSON DAM HW	Seqwater	Automatic	Low
540701	CLARENDON	DNRM	Automatic	Low
540183	LOWOOD PUMP STN	Seqwater	Automatic	Low
540312	MARBURG	Ipswich City Council	Automatic	Low
540257	BURTONS BRIDGE	Seqwater	Automatic	Low
540028	LAKE MANCHESTER	Seqwater	Automatic	Low
540606	LAKE MANCHESTER HW	Seqwater	Automatic	Low
540256	KHOLO BRIDGE	Seqwater	Automatic	Low
540063	COLLEGES CROSSING	Ipswich City Council	Automatic	Low
540574	LOWER MT WALKER	Ipswich City Council	Automatic	Low
540317	GREY'S PLAINS ROAD	Ipswich City Council	Automatic	Low
540503	ROSEWOOD DETENTION BASIN	Ipswich City Council	Automatic	Low
540669	SEVEN MILE BRIDGE	Ipswich City Council	Automatic	Low
540474	MOOGERAH DAM HW	Seqwater	Automatic	Low
540364	MOOGERAH DAM HW	Seqwater	Automatic	Low

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>143 – Brisbane (continued)</b>				
540513	MOGERAH DAM TW	Seqwater	Automatic	Low
540549	TOOHILLS CROSSING	Seqwater	Automatic	Low
540365	TOOHILLS CROSSING	Seqwater	Automatic	Low
540502	BERRYS LAGOON	Ipswich City Council	Automatic	Low
540550	BERRYS LAGOON	Seqwater	Automatic	Low
540216	BERRY'S LAGOON	Seqwater	Automatic	Low
540661	KARALEE	Ipswich City Council	Automatic	Low
540201	MOGGILL (AITCHENSON ST EAST)	Brisbane City Council	Automatic	Low
540670	GOODNA	Ipswich City Council	Automatic	Low
540682	JINDALEE (BOAT RAMP PARK)	Brisbane City Council	Automatic	Low
540192	JINDALEE	Seqwater	Automatic	Low
140004	ELEANOR SCHONELL BRIDGE (UQ)	Bureau of Meteorology	Manual	Low
540703	CORONATION DRIVE U/S FLOODGATE	Brisbane City Council	Automatic	Low
540702	CORONATION DRIVE D/S FLOODGATE	Brisbane City Council	Automatic	Low
540683	ST LUCIA	Brisbane City Council	Automatic	Low
540685	HAWTHORNE	Brisbane City Council	Automatic	Low
540495	WHYTE ISLAND	Seqwater	Automatic	Low
040647	BRISBANE BAR TIDE	Maritime Safety Queensland	Automatic	Low
540666	SOUTH RIPLEY (WARDS ROAD)	Ipswich City Council	Automatic	Low
540727	SOUTH RIPLEY (JAMES IVORY BRIDGE)	Ipswich City Council	Automatic	Low
540249	BUNDAMBA (HANLON ST)	Ipswich City Council	Automatic	Low
540664	SIX MILE CREEK	Ipswich City Council	Automatic	Low
540672	COLLINGWOOD PARK	Ipswich City Council	Automatic	Low
540501	SPRINGFIELD LAKES	Ipswich City Council	Automatic	Low
040985	BELLBIRD PARK (PURSER ROAD)	Ipswich City Council	Automatic	Low
040985	BELLBIRD PARK (EUGENE STREET)	Ipswich City Council	Automatic	Low
540378	WOLSTON CREEK	Brisbane City Council	Automatic	Low
540535	LAKESIDE CRESCENT	Brisbane City Council	Automatic	Low
540477	WAKERLEY	Brisbane City Council	Automatic	Low
540107	GOLD CK RESERVOIR	Seqwater	Automatic	Low
540609	GOLD CK RESERVOIR HW	Seqwater	Automatic	Low
540239	ALDERLEY	Brisbane City Council	Automatic	Low
540500	ITHACA CREEK	DNRM	Automatic	Low
<b>142 – Pine, Caboolture</b>				
540478	MCCORD ST	Brisbane City Council	Automatic	Low
540469	HENDRA	Brisbane City Council	Automatic	Low

Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>142 – Pine, Caboolture (continued)</b>				
540468	CANNERY CREEK	Brisbane City Council	Automatic	Low
540636	EVERTON PARK (TROUTS RD)	Brisbane City Council	Automatic	Low
540444	CEDAR CK RD	Moreton Bay Regional Council	Automatic	Low
540625	STRATHPINE (GYMPIE RD)	Moreton Bay Regional Council	Automatic	Low
540189	BAXTERS CREEK	Seqwater	Automatic	Low
540648	BAXTERS CREEK	Seqwater	Automatic	Low
540628	DAYBORO (TERRORS CK)	Moreton Bay Regional Council	Automatic	Low
540484	DAYBORO WWTP	Seqwater	Automatic	Low
540442	DAYBORO	Seqwater	Automatic	Low
540483	KOBBLE CK	Seqwater	Automatic	Low
540443	KOBBLE CK	Seqwater	Automatic	Low
540202	NORTH PINE DAM	Seqwater	Automatic	Low
540277	NORTH PINE DAM	Seqwater	Automatic	Low
540204	LAKE KURWONGBAH	Seqwater	Automatic	Low
540605	LAKE KURWONGBAH HW	Seqwater	Automatic	Low
540562	LAWNTON (TODDS RD)	Moreton Bay Regional Council	Automatic	Low
540439	LAWNTON	Moreton Bay Regional Council	Automatic	Low
540445	LIPSCOMBE RD	Moreton Bay Regional Council	Automatic	Low
540730	SCARBOROUGH TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
540659	ROTHWELL	Moreton Bay Regional Council	Automatic	Low
540658	KALLANGUR	Moreton Bay Regional Council	Automatic	Low
540508	NARANGBA (OAKLEY FLAT RD)	Moreton Bay Regional Council	Automatic	Low
540619	BURPENGARY (MATHEW CR)	Moreton Bay Regional Council	Automatic	Low
540623	DECEPTION BAY (CREEK RD)	Moreton Bay Regional Council	Automatic	Low
540557	MOODLU (WILLIAMS RD)	Moreton Bay Regional Council	Automatic	Low
540542	SHEEP STATION CREEK	Moreton Bay Regional Council	Automatic	Low
540561	CABOOLTURE (PUMICESTONE RD)	Moreton Bay Regional Council	Automatic	Low
540660	CABOOLTURE (SHORT ST)	Moreton Bay Regional Council	Automatic	Low
540624	CABOOLTURE (BRUCE HWAY)	Moreton Bay Regional Council	Automatic	Low
540627	CABOOLTURE (BRIBIE IS RD)	Moreton Bay Regional Council	Automatic	Low
540558	BEACHMERE (RIVERSLEIGH RD)	Moreton Bay Regional Council	Automatic	Low
540496	BEACHMERE ALERT	Moreton Bay Regional Council	Automatic	Low
540543	ELIMBAH (ROSE CREEK RD) ALERT	Moreton Bay Regional Council	Automatic	Low
540635	TOORBUL (DONNYBROOK RD) ALERT	Moreton Bay Regional Council	Automatic	Low
540461	POONA DAM	Seqwater	Automatic	Low

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>141 – Maroochy, Mooloolah</b>				
540617	POONA DAM HW	Seqwater	Automatic	Low
540613	MAROOCHY INTAKE WEIR	Seqwater	Automatic	Low
540599	MAROOCHY INTAKE WEIR	Seqwater	Automatic	Low
540460	COOLOOLABIN DAM	Seqwater	Automatic	Low
540608	COOLOOLABIN DAM HW	Seqwater	Automatic	Low
540462	WAPPA DAM	Seqwater	Automatic	Low
540616	WAPPA DAM HW	Seqwater	Automatic	Low
<b>140 – Noosa</b>				
540209	COOPS CORNER	DNRM	Automatic	Low
540532	COOPS CORNER	Noosa Shire Council	Automatic	Low
540639	KIN KIN	Noosa Shire Council	Automatic	Low
540311	NOOSA BAR	Noosa Shire Council	Automatic	Low
<b>138 – Mary</b>				
540403	GARDNERS FALLS	DNRM	Automatic	Low
540426	BAROON POCKET DAM HW	Seqwater	Automatic	Low
540647	BAROON POCKET DAM HW	Seqwater	Automatic	Low
540427	BAROON POCKET DAM TW	Seqwater	Automatic	Low
540514	BORUMBA DAM TW	Seqwater	Automatic	Low
540463	LAKE MACDONALD DAM	Seqwater	Automatic	Low
540476	CEDAR POCKET DAM HW	Seqwater	Automatic	Low
540572	CEDAR POCKET DAM HW	Seqwater	Automatic	Low
540618	CEDAR POCKET DAM TW	Seqwater	Automatic	Low
540404	GLASTONBURY	DNRM	Automatic	Low
540687	SEXTON	Fraser Coast Regional Council	Automatic	Low
540686	OWANYILLA	Fraser Coast Regional Council	Automatic	Low
540678	MAGNOLIA	Fraser Coast Regional Council	Automatic	Low
040390	TEDDINGTON WATERWORKS	Bureau of Meteorology	Manual	Low
540677	BIDWELL	Fraser Coast Regional Council	Automatic	Low
540452	BOORAL ROAD	Fraser Coast Regional Council	Automatic	Low
540450	BLACK SWAMP	Fraser Coast Regional Council	Automatic	Low
<b>137 – Burrum, Cherwell</b>				
040906	LENTHALLS DAM	Fraser Coast Regional Council	Automatic	Low
540267	LENTHALLS DAM HW	Fraser Coast Regional Council	Automatic	Low
540449	TORBANLEA	Fraser Coast Regional Council	Automatic	Low
539103	LEESONS	DNRM	Automatic	Low
540036	URANGAN TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>136 – Burnett</b>				
539044	UPPER MONAL	DNRM	Automatic	Low
539202	UPPER MONAL	North Burnett Regional Council	Automatic	Low
539198	MUNGUNGO WEIR	North Burnett Regional Council	Automatic	Low
539114	CANIA DAM TW	SunWater	Automatic	Low
539040	MONTO	SunWater	Automatic	Low
539196	MONTO	North Burnett Regional Council	Automatic	Low
539185	DAKIEL	North Burnett Regional Council	Automatic	Low
539088	DAKIEL	DNRM	Automatic	Low
539201	STEWARTS BRIDGE	North Burnett Regional Council	Automatic	Low
539204	YARROL	North Burnett Regional Council	Automatic	Low
539203	WURUMA HW	North Burnett Regional Council	Automatic	Low
539190	FLAGSTONE BRIDGE	North Burnett Regional Council	Automatic	Low
540231	WEENS BRIDGE	DNRM	Automatic	Low
540698	BOONDOOMA HW	North Burnett Regional Council	Automatic	Low
539055	REID CREEK	DNRM	Automatic	Low
539200	REID CREEK	North Burnett Regional Council	Automatic	Low
539186	DALGANGAL RD	North Burnett Regional Council	Automatic	Low
540025	WEST BARAMBAH	DNRM	Automatic	Low
540531	BJELKE-PETERSEN DAM TW	SunWater	Automatic	Low
539150	MINGO CROSSING	Bundaberg Regional Council	Automatic	Low
539147	MT RAWDON	Bundaberg Regional Council	Automatic	Low
539096	WALLA WEIR TW	SunWater	Automatic	Low
539093	BUNDABERG PORT TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
539076	BURNETT HEADS TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>135 – Kolan</b>				
539113	FRED HAIGH DAM TW	SunWater	Automatic	Low
<b>134 – Baffle</b>				
539063	BOROREN-IVERAGH RAIL	QLD Rail	Automatic	Low
539224	THREE MILE CREEK	QLD Rail	Automatic	Low
539220	ALLIGATOR FLATS	Gladstone Regional Council	Automatic	Low
539144	MAKOWATA CREEK	QLD Rail	Automatic	Low
539118	RAPLEYS	DNRM	Automatic	Low
539142	RAPLEYS	Gladstone Regional Council	Automatic	Low
<b>133 – Boyne</b>				
539129	NAGOORIN	Gladstone Area Water Board	Automatic	Low

Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>133 – Boyne (continued)</b>				
539036	NAGOORIN	Gladstone Area Water Board	Automatic	Low
539140	MILTON	Gladstone Area Water Board	Automatic	Low
539084	MILTON	Gladstone Area Water Board	Automatic	Low
539130	MARLUA	Gladstone Area Water Board	Automatic	Low
539032	GLADSTONE TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
539033	AUCKLAND POINT TIDE	Maritime Safety Queensland	Automatic	Low
<b>132 – Calliope</b>				
539227	CALLIOPE (STOWE RD)	Gladstone Regional Council	Automatic	Low
539072	CASTLEHOPE	DNRM	Automatic	Low
539228	POLICE CREEK	Gladstone Regional Council	Automatic	Low
<b>130 – Fitzroy</b>				
535111	EUROMBAH CREEK	DNRM	Automatic	Low
535055	BROADMERE	DNRM	Automatic	Low
535049	LA PALMA	DNRM	Automatic	Low
539175	LONESOME CREEK	Banana Shire Council	Automatic	Low
539172	CASTLE CREEK	Banana Shire Council	Automatic	Low
535050	ROUNDSTONE CREEK	DNRM	Automatic	Low
539095	BINDAREE	DNRM	Automatic	Low
539106	SOUTH KARIBOE CREEK	DNRM	Automatic	Low
539111	CALLIDE DAM INFLOW	SunWater	Automatic	Low
539071	CALLIDE DAM HW	SunWater	Automatic	Low
539110	STEPANOFFS	SunWater	Automatic	Low
539112	KROOMBIT DAM HW	SunWater	Automatic	Low
539083	KROOMBIT DAM TW	SunWater	Automatic	Low
539105	FOLDING HILLS	DNRM	Automatic	Low
539100	RED HILL	DNRM	Automatic	Low
539107	CRAIGLANDS	DNRM	Automatic	Low
539104	NUMBER 7 DAM	DNRM	Automatic	Low
539102	DAIRY CK	DNRM	Automatic	Low
539056	KENBULA	DNRM	Automatic	Low
539219	DULULU	DNRM	Automatic	Low
539173	WOWAN WESTWOOD RD	Banana Shire Council	Automatic	Low
535054	REWAN	DNRM	Automatic	Low
535052	LAKE BROWN	DNRM	Automatic	Low

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>130 – Fitzroy (continued)</b>				
535108	THE CRESCENT	Central Highlands Regional Council	Automatic	Low
535107	MT PANORAMA	Central Highlands Regional Council	Automatic	Low
035276	SPRINGSURE CREEK JUNCTION	Bureau of Meteorology	Automatic	Low
535056	SPRINGSURE CREEK JUNCTION	DNRM	Automatic	Low
535125	PETRONA	Central Highlands Regional Council	Automatic	Low
535106	VAN DYKE CREEK	Central Highlands Regional Council	Automatic	Low
534025	WEST WOLFGANG CREEK	Isaac Regional Council	Automatic	Low
535103	SANDY CREEK BRIDGE	Isaac Regional Council	Automatic	Low
535114	KEILAMBETE	Central Highlands Regional Council	Automatic	Low
535112	KEILAMBETE	Central Highlands Regional Council	Automatic	Low
535077	RUBYVALE	Central Highlands Regional Council	Automatic	Low
535063	RUBYVALE	Central Highlands Regional Council	Automatic	Low
535095	RILEYS CROSSING	Central Highlands Regional Council	Automatic	Low
535046	RILEY'S CROSSING	Dept. of Natural Resources & Mines	Automatic	Low
535027	BEDFORD WEIR HW	SunWater	Automatic	Low
535113	FOLEYVALE	Central Highlands Regional Council	Automatic	Low
534026	ISAAC RIVER BRIDGE	Isaac Regional Council	Automatic	Low
534028	FITZROY DEVELOPMENTAL RD BRIDGE	Isaac Regional Council	Automatic	Low
533126	UNDERCLIFF	DNRM	Automatic	Low
533113	PROSPECT CREEK	Isaac Regional Council	Automatic	Low
533103	NEBO	DNRM	Automatic	Low
534027	BEE CREEK	Isaac Regional Council	Automatic	Low
533122	UPPER BEE CK	Isaac Regional Council	Automatic	Low
534031	MARLBOROUGH CK	DNRM	Automatic	Low
533110	BYFIELD	DNRM	Automatic	Low
539101	RAGLAN CK	DNRM	Automatic	Low
539075	PORT ALMA TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
533085	ROSSLYN BAY TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
39008	BOOLBURRA	Bureau of Meteorology	Manual	Low
<b>126 – Plane</b>				
533149	CARMILA RAIL	QLD Rail	Automatic	Low
533014	CARMILA	DNRM	Automatic	Low
533031	HOME BUSH	DNRM	Automatic	Low
533143	SUCROGEN WEIR	Mackay Regional Council	Automatic	Low
533124	KINCHANT DAM	SunWater	Automatic	Low

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>126 – Plane (continued)</b>				
533152	DAWLISH RAIL	QLD Rail	Automatic	Low
<b>125 – Pioneer</b>				
533041	TEEMBURRA DAM	Mackay Regional Council	Automatic	Low
533064	TEEMBURRA DAM HW	SunWater	Automatic	Low
533089	TEEMBURRA DAM TW	SunWater	Automatic	Low
533111	FINCH HATTON CK DAM	DNRM	Automatic	Low
533145	MARIAN WEIR	Mackay Regional Council	Automatic	Low
533125	MARIAN WEIR	SunWater	Automatic	Low
533142	WALKERSTON	Mackay Regional Council	Automatic	Low
533105	DUMBLETON WEIR TW	DNRM	Automatic	Low
533144	MCCREADYS CREEK	Mackay Regional Council	Automatic	Low
033305	OUTER HARBOUR TIDE	Mackay Regional Council	Automatic	Low
533009	OUTER HARBOUR TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
533010	DALRYMPLE BAY TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
533012	HAY POINT TIDE	Maritime Safety Queensland	Automatic	Low
<b>124 – O'Connell</b>				
533099	MT ROY	DNRM	Automatic	Low
533066	CALEN	DNRM	Automatic	Low
533148	CALEN RAIL	QLD Rail	Automatic	Low
533104	FORBES ROAD	DNRM	Automatic	Low
533098	STAFFORD CROSSING	DNRM	Automatic	Low
533042	JOCHHEIMS	DNRM	Automatic	Low
<b>122 – Proserpine</b>				
533155	PROSERPINE-THOOPARA RAIL	QLD RAIL	Automatic	Low
533020	LOWER GREGORY	DNRM	Automatic	Low
533086	LAGUNA QUAYS TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
533008	SHUTE HARBOUR TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>121 – Don</b>				
533048	BOWEN TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
533156	PLAIN CREEK RAIL	QLD Rail	Automatic	Low
533106	KOONANDAH	DNRM	Automatic	Low
533033	GUTHALUNGRA	DNRM	Automatic	Low



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Bureau number	Station name	Owner	Gauge type	Priority
<b>121 – Don (continued)</b>				
533158	BIG JACK CREEK	QLD Rail	Automatic	Low
<b>120 – Burdekin</b>				
532103	VALLEY OF LAGOONS	DNRM	Automatic	Low
532086	MT BRADLEY	DNRM	Automatic	Low
533107	LAROONA	DNRM	Automatic	Low
532063	PALUMA DAM	Townsville City Council	Automatic	Low
530017	BLUFF DOWNS	DNRM	Automatic	Low
533096	GAINSFORD	DNRM	Automatic	Low
532085	KEELBOTTOM	DNRM	Automatic	Low
534030	SOUTHERN CROSS CREEK	QLD Rail	Automatic	Low
533147	PANDANUS CREEK	QLD Rail	Automatic	Low
535146	ZETA	Barcaldine Regional Council	Automatic	Low
535053	VIOLET GROVE	DNRM	Automatic	Low
535102	UPPER BELYANDO	Isaac Regional Council	Automatic	Low
535145	COOINDA	Barcaldine Regional Council	Automatic	Low
536008	TWIN HILLS	DNRM	Automatic	Low
536007	BELYANDO CROSSING	DNRM	Automatic	Low
534016	EAGLEFIELD	DNRM	Automatic	Low
534024	LOGAN CREEK	Isaac Regional Council	Automatic	Low
534019	BOWEN DEVELOPMENT RD	DNRM	Automatic	Low
530021	BETTS CREEK	QLD Rail	Automatic	Low
530025	HOMESTEAD CREEK	QLD Rail	Automatic	Low
534032	POWLATHANGA CREEK	QLD Rail	Automatic	Low
533032	OLD RACECOURSE	DNRM	Automatic	Low
533123	EUNGELLA DAM HW	SunWater	Automatic	Low
533094	URANNAH	DNRM	Automatic	Low
533118	AYR	Banana Shire Council	Automatic	Low
533117	BRANDON	Burdekin Shire Council	Automatic	Low
533146	YELLOW GIN CREEK	Burdekin Shire Council	Automatic	Low
<b>119 – Haughton</b>				
533157	CALCIUM CULVERT	QLD Rail	Automatic	Low
533150	REED BEDS	Burdekin Shire Council	Automatic	Low
533130	CROMARTY	QLD Rail	Automatic	Low
533093	NORTHCOTE	DNRM	Automatic	Low
533116	EAST BARRATTAS	Burdekin Shire Council	Automatic	Low
<b>118 – Ross, Bohle</b>				
532090	WHITES CREEK	Townsville City Council	Automatic	Low

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Bureau number	Station name	Owner	Gauge type	Priority
<b>118 – Ross, Bohle (continued)</b>				
532005	CAPE FERGUSON TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
532101	UPPER STUART CK	Townsville City Council	Automatic	Low
532020	ROSS RIVER DAM	Townsville City Council	Automatic	Low
532112	KIRWAN (SANDSTONE DVE)	Townsville City Council	Automatic	Low
532111	AITKENVALE	Townsville City Council	Automatic	Low
532108	ANNANDALE	Townsville City Council	Automatic	Low
532109	GORDON CREEK	Townsville City Council	Automatic	Low
532088	ROONEY'S BRIDGE	Townsville City Council	Automatic	Low
532106	GARBUTT	Townsville City Council	Automatic	Low
532107	THE LAKES	Townsville City Council	Automatic	Low
532089	DALRYMPLE ROAD	Townsville City Council	Automatic	Low
532110	STONY CREEK	Townsville City Council	Automatic	Low
532105	SAUNDERS CK	Townsville City Council	Automatic	Low
532033	TOWNSVILLE TIDE	Townsville City Council	Automatic	Low
532004	TOWNSVILLE TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>117 – Black</b>				
532091	ROLLINGSTONE	Townsville City Council	Automatic	Low
532122	HENCAMP CREEK RAIL	QLD Rail	Automatic	Low
<b>116 – Herbert</b>				
531059	RAVENSHOE	DNRM	Automatic	Low
531060	WOOROORA	DNRM	Automatic	Low
531081	GUNNAWARRA AL (RUDD CK)	Hinchinbrook Shire Council	Automatic	Low
531079	GUNNAWARRA	DNRM	Automatic	Low
531078	CAMERON CREEK	DNRM	Automatic	Low
532080	BLENCOE FALLS	DNRM	Automatic	Low
532120	CATTLE CREEK RAIL	QLD Rail	Automatic	Low
532121	LEICHHARDT CREEK RAIL	QLD Rail	Automatic	Low
532019	LUCINDA OFFSHORE TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>113 – Tully</b>				
531104	TULLY GORGE	Cassowary Coast Regional Council	Automatic	Low
531085	TULLY GORGE	DNRM	Automatic	Low
532095	BANYAN CREEK	QLD Rail	Automatic	Low
532114	CLUMP POINT TIDE	Cassowary Coast Regional Council	Automatic	Low

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Bureau number	Station name	Owner	Gauge type	Priority
<b>113 – Tully (continued)</b>				
532002	CLUMP POINT TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
532124	CORDUROY CREEK	QLD Rail	Automatic	Low
532125	MURRAY RIVER RAIL	QLD Rail	Automatic	Low
532065	MEUNGA CREEK	Cassowary Coast Regional Council	Automatic	Low
532096	SING'S FARM	DNRM	Automatic	Low
532123	MEUNGA CREEK RAIL	QLD Rail	Automatic	Low
532113	CARDWELL TIDE	Cassowary Coast Regional Council	Automatic	Low
532003	CARDWELL TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
532119	FIVE MILE CREEK RAIL	QLD Rail	Automatic	Low
<b>112 – Johnstone</b>				
531103	GLEN ALLYN	Cassowary Coast Regional Council	Automatic	Low
531084	GLEN ALLYN	DNRM	Automatic	Low
532070	FISHER CK	DNRM	Automatic	Low
532092	RANKIN CREEK	DNRM	Automatic	Low
532104	WARRAKER	DNRM	Automatic	Low
532116	JAPOONVALE	Cassowary Coast Regional Council	Automatic	Low
531026	JAPOONVALE	DNRM	Automatic	Low
532093	SILKWOOD	DNRM	Automatic	Low
532118	WARRUBULLEN CULVERT	QLD Rail	Automatic	Low
532024	MOURILYAN HARBOUR	Cassowary Coast Regional Council	Automatic	Low
532018	MOURILYAN TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>111 – Mulgrave, Russell</b>				
531099	PEETS BRIDGE	Cairns Regional Council	Automatic	Low
531045	HILLS CREEK	DNRM	Automatic	Low
531107	HARVEY CREEK	QLD Rail	Automatic	Low
531106	CODFISH CREEK	QLD Rail	Automatic	Low
532117	WAUGH CULVERT	QLD Rail	Automatic	Low
531096	BABINDA CREEK	QLD Rail	Automatic	Low
<b>110 – Barron</b>				
531064	GOONARA CREEK	DNRM	Automatic	Low
531098	PETERSON CK	DNRM	Automatic	Low
531070	GWYNNE CREEK	DNRM	Automatic	Low
531028	LESLIE CK	DNRM	Automatic	Low

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Bureau number	Station name	Owner	Gauge type	Priority
<b>110 – Barron (continued)</b>				
531066	PICNIC CROSSING	DNRM	Automatic	Low
531065	MAZLIN CREEK	DNRM	Automatic	Low
031205	COPPERLODE DAM	Cairns Regional Council	Automatic	Low
531072	REDLYNCH	Cairns Regional Council	Automatic	Low
531061	REDLYNCH	DNRM	Automatic	Low
531050	CAIRNS HARBOUR TIDE	Cairns Regional Council	Automatic	Low
531044	CAIRNS HARBOUR TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>109 – Mossman</b>				
531063	MOSSMAN	DNRM	Automatic	Low
531014	MOSSMAN TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
531016	PORT DOUGLAS TIDE	Maritime Safety Queensland	Automatic	Low
531089	PALM COVE TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>108 – Daintree</b>				
531067	WHYANBEEL CK	DNRM	Automatic	Low
531071	CHINA CAMP	DNRM	Automatic	Low
<b>107 – Endeavour</b>				
531069	FLAGGY	DNRM	Automatic	Low
531062	BEESEBIKE	DNRM	Automatic	Low
531013	COOKTOWN TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>105 – Normanby</b>				
531091	EAST NORMANBY RIVER	DNRM	Automatic	Low
528002	BATTLE CAMP	DNRM	Automatic	Low
528004	LAURA RIVER	DNRM	Automatic	Low
528005	KALPOWER CROSSING	DNRM	Automatic	Low
528008	HANN RIVER	DNRM	Automatic	Low
<b>104 – Stewart</b>				
528007	STEWART RIVER	DNRM	Automatic	Low
<b>102 – Olive-Pascoe</b>				
527009	FALL CK	DNRM	Automatic	Low
527011	GARRAWAY CK	DNRM	Automatic	Low
<b>422 – Condamine, Balonne</b>				
541144	THE HEAD	Southern Downs Regional Council	Automatic	Low
541138	KILLARNEY (SPRING CK)	Southern Downs Regional Council	Automatic	Low

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Bureau number	Station name	Owner	Gauge type	Priority
541137	HARRISONS ROAD	Southern Downs Regional Council	Automatic	Low
541103	CAMPBELLS GULLY	Southern Downs Regional Council	Automatic	Low
541098	ROCKY RIDGE	DNRM	Automatic	Low
541049	TALGAI WEIR HW	SunWater	Automatic	Low
541101	GOOMBURRA	Southern Downs Regional Council	Automatic	Low
541142	ST AUBYN	Southern Downs Regional Council	Automatic	Low
541104	TORRIDON	Southern Downs Regional Council	Automatic	Low
541158	CENTENARY BRIDGE	Toowoomba Regional Council	Automatic	Low
541096	LEMON TREE WEIR	SunWater	Automatic	Low
541133	WEST CREEK (MARGARET ST)	Toowoomba Regional Council	Automatic	Low
541128	WEST CREEK (HERRIES ST)	Toowoomba Regional Council	Automatic	Low
541129	WEST CREEK (ALDERLEY ST)	Toowoomba Regional Council	Automatic	Low
541132	EAST CREEK (SOUTH ST)	Toowoomba Regional Council	Automatic	Low
541131	EAST CREEK (LONG ST)	Toowoomba Regional Council	Automatic	Low
541130	EAST CREEK (ALDERLEY ST)	Toowoomba Regional Council	Automatic	Low
541148	OAKEY (BOODUA MUNIGANEEN RD)	Toowoomba Regional Council	Automatic	Low
541147	OAKEY (KINGSTHORPE HADEN RD)	Toowoomba Regional Council	Automatic	Low
541146	OAKEY (WEIR PARK)	Toowoomba Regional Council	Automatic	Low
541141	OAKEY (OAKEY-COOYAR RD)	Toowoomba Regional Council	Automatic	Low
541145	OAKEY (PECHEY-MACLAGAN RD)	Toowoomba Regional Council	Automatic	Low
541093	CRANLEY	DNRM	Automatic	Low
541058	OAKEY	DNRM	Automatic	Low
541097	JONDARYAN	DNRM	Automatic	Low
541122	JANDOWAE-MACALISTER ROAD	Western Downs Regional Council	Automatic	Low
541117	SENGS ROAD	Western Downs Regional Council	Automatic	Low
541118	JANDOWAE	Western Downs Regional Council	Automatic	Low
541071	CHINCHILLA WEIR HW	SunWater	Automatic	Low
542008	BEDARRA	DNRM	Automatic	Low
542020	BEDARRA	Western Downs Regional Council	Automatic	Low
542016	MYALL PARK ROAD	Western Downs Regional Council	Automatic	Low
543010	ROMA	Maranoa Regional Council	Automatic	Low
543016	WARROO	SunWater	Automatic	Low
543011	HOME BUSH STATION	Maranoa Regional Council	Automatic	Low
543015	UPPER AMBY CK	Maranoa Regional Council	Automatic	Low
043103	BEARDMORE DAM	SunWater	Automatic	Low
043090	BEARDMORE DAM	Bureau of Meteorology	Manual	Low
543004	JACK TAYLOR WEIR	SunWater	Automatic	Low
544025	ROSELEIGH CROSSING	DNRM	Automatic	Low

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>416 – Border Rivers (Weir, Macintyre, Dumaresq &amp; Macintyre Brook)</b>				
556035	PARADISE STATION (PARADISE CK)	NSW Office of Water	Automatic	Low
556038	MIDDLE CK AT STANNIFER	NSW Office of Water	Automatic	Low
556011	ELSMORE BRIDGE (MACINTYRE RIVER)	NSW Office of Water	Automatic	Low
556039	MACINTYRE R AT RIVERSTONE	NSW Office of Water	Automatic	Low
556009	KIMBERLEY (COPE'S CREEK)	NSW Office of Water	Automatic	Low
054147	WALLANGRA (MACINTYRE RIVER)	NSW Office of Water	Automatic	Low
554017	GLENORCHY (FRAZERS CK)	NSW Office of Water	Automatic	Low
556019	FLADBURY (SEVERN RIVER)	NSW Office of Water	Automatic	Low
554001	PINDARI DAM W/L (SEVERN RIVER)	NSW Office of Water	Automatic	Low
554000	PINDARI DAM D/S (SEVERN RIVER)	NSW Office of Water	Automatic	Low
554002	RIDGELANDS (MACINTYRE RIVER)	NSW Office of Water	Automatic	Low
054035	YETMAN (WARIALDA STREET)	Bureau of Meteorology	Manual	Low
054156	HOLDFAST (MACINTYRE RIVER)	NSW Office of Water	Automatic	Low
556002	DONALDSON (MOLE RIVER)	NSW Office of Water	Automatic	Low
054146	HAYSTACK (BEARDY RIVER)	NSW Office of Water	Automatic	Low
054155	BONSHAW (DUMARESQ RIVER)	NSW Office of Water	Automatic	Low
541067	GLENARBON WEIR	NSW Office of Water	Automatic	Low
541094	WHETSTONE WEIR	SunWater	Automatic	Low
541095	BEN DOR WEIR	SunWater	Automatic	Low
554015	COOLATAI (OTTLEYS CREEK)	NSW Office of Water	Automatic	Low
553029	BOGGABILLA WEIR D/S (MACINTYRE RIVER)	NSW Office of Water	Automatic	Low
541072	OONAVALE	DNRM	Automatic	Low
052084	BOOMI WEIR TM (MACINTYRE RIVER)	NSW Office of Water	Automatic	Low
553024	BOOMI OFFTAKE (BOOMI RIVER)	NSW Office of Water	Automatic	Low
552012	KANOWNA TM (MACINTYRE RIVER)	NSW Office of Water	Automatic	Low
042087	GOODAR STATION	Bureau of Meteorology	Manual	Low
041364	RETREAT	Bureau of Meteorology	Manual	Low
<b>417 – Moonie</b>				
542006	FLINTON	DNRM	Automatic	Low
43045	WARRIE STATION	Bureau of Meteorology	Manual	Low
<b>423 – Warrego</b>				
548003	BARRINGUN NO. 2 (WARREGO RIVER)	NSW Office of Water	Automatic	Low
<b>003 – Cooper Creek</b>				
536006	BOWEN DOWNS	DNRM	Automatic	Low
536005	DARR	DNRM	Automatic	Low
538008	WINDORAH (LIGNUM CHANNEL)	Barcoo Shire Council	Automatic	Low

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Bureau number	Station name	Owner	Gauge type	Priority
<b>002 – Diamantina</b>				
538007	FARRARS CK	Barcoo Shire Council	Automatic	Low
538004	BIRDSVILLE	DEWNR	Automatic	Low
<b>001 – Georgina</b>				
537006	MAIRINDI CREEK	QLD Rail	Automatic	Low
<b>911 – Mornington Island</b>				
529020	MORNINGTON ISLAND TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>912 – Nicholson</b>				
529040	BURKETOWN TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>913 – Leichhardt</b>				
529037	BROWNS CREEK	QLD Rail	Automatic	Low
029171	LAKE JULIUS	SunWater	Manual	Low
529019	JULIUS DAM	SunWater	Automatic	Low
529021	MIRANDA CREEK	DNRM	Automatic	Low
<b>915 – Flinders</b>				
530012	MT EMU PLAINS	DNRM	Automatic	Low
530031	WHITES MOUNTAIN	Flinders Shire Council	Automatic	Low
530023	GLENDOWER CROSSING	DNRM	Automatic	Low
530030	PORCUPINE CREEK	Flinders Shire Council	Automatic	Low
530026	SKULL CREEK	QLD Rail	Automatic	Low
530024	WALKER CREEK	QLD Rail	Automatic	Low
530032	NAMOI CREEK	QLD Rail	Automatic	Low
530027	O'CONNELL CREEK	QLD Rail	Automatic	Low
530028	BOUNDARY CREEK	QLD Rail	Automatic	Low
529043	PUNCHBOWL	DNRM	Automatic	Low
530022	CHATFIELD CREEK	QLD Rail	Automatic	Low
529039	ALICK CREEK	Flinders Shire Council	Automatic	Low
529018	ETTA PLAINS	DNRM	Automatic	Low
529027	HOLY JOE CREEK	QLD Rail	Automatic	Low
529031	BOX CREEK	QLD Rail	Automatic	Low
529034	FULLARTON RIVER	QLD Rail	Automatic	Low
529032	EASTERN CREEK	QLD Rail	Automatic	Low
529033	MCKINNONS CREEK	QLD Rail	Automatic	Low
529035	BISHOPS CREEK	QLD Rail	Automatic	Low
529041	GILLIAT RIVER	DNRM	Automatic	Low

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>915 – Flinders (continued)</b>				
529022	LANDSBOROUGH HWY	DNRM	Automatic	Low
529036	DUCK CREEK	QLD Rail	Automatic	Low
530029	CORELLA CREEK	QLD Rail	Automatic	Low
529015	DUGALD RIVER	DNRM	Automatic	Low
529017	CANOBIE	DNRM	Automatic	Low
529044	FLINDERS CLONCURRY JUNCTION	Carpentaria Shire Council	Automatic	Low
529042	PUNCHBOWL RD	DNRM	Automatic	Low
529045	WONDOOLA	Carpentaria Shire Council	Automatic	Low
<b>916 – Norman</b>				
529051	IFFLEY	Carpentaria Shire Council	Automatic	Low
529046	YAPPAR JUNCTION	Carpentaria Shire Council	Automatic	Low
529047	BROADWATER	Carpentaria Shire Council	Automatic	Low
529050	UPPER WALKER CREEK	Carpentaria Shire Council	Automatic	Low
529048	LOWER WALKER CK	Carpentaria Shire Council	Automatic	Low
529003	KARUMBA TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>917 – Gilbert</b>				
530015	SPANNER WATERHOLE	DNRM	Automatic	Low
530008	MT SURPRISE	DNRM	Automatic	Low
530011	ROUTH RIVER	DNRM	Automatic	Low
529052	MINNIES DIP	DNRM	Automatic	Low
529053	BURKE DEV RD	DNRM	Automatic	Low
<b>918 – Staaten</b>				
529023	DORUNDA	DNRM	Automatic	Low
<b>919 – Mitchell</b>				
531025	FLATROCK	DNRM	Automatic	Low
528009	ROOKWOOD	DNRM	Automatic	Low
528003	TRIMBLES CROSSING	DNRM	Automatic	Low
528001	GAMBOOLA	DNRM	Automatic	Low
531080	NULLINGA	DNRM	Automatic	Low
531086	FONTHILL	DNRM	Automatic	Low
531083	MCLEOD RIVER	DNRM	Automatic	Low
531087	COOKTOWN CROSSING	DNRM	Automatic	Low
528006	OK BRIDGE	DNRM	Automatic	Low
531031	PALMER RIVER	DNRM	Automatic	Low
527013	DRUMDUFF	DNRM	Automatic	Low
529024	DUNBAR	DNRM	Automatic	Low



Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Priority
<b>922 – Archer</b>				
527003	TELEGRAPH CROSSING	DNRM	Automatic	Low
527008	COEN RACECOURSE	DNRM	Automatic	Low
<b>923 – Watson</b>				
527010	WATSON RIVER	DNRM	Automatic	Low
<b>924 – Embley</b>				
527004	WEIPA TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
<b>925 – Wenlock</b>				
527006	MORETON	DNRM	Automatic	Low
27015	MORETON TELEGRAPH STATION	Bureau of Meteorology	Manual	Low
<b>926 – Ducie</b>				
527012	DULHUNTY	DNRM	Automatic	Low
<b>927 – Jardine</b>				
527007	MONUMENT	DNRM	Automatic	Low
<b>928 – Torres Strait Island</b>				
527022	UGAR ISLAND TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
527020	DAUAN ISLAND TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
527019	BOIGU ISLAND TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
527018	IAMA ISLAND TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
527005	THURSDAY ISLAND TIDE	Maritime Safety Queensland	Automatic	Low
527021	MOA ISLAND (ST PAULS) TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low
527017	MOA ISLAND (KUBIN) TIDE	Dept. Science and IT and Innovation (Tide Stations)	Automatic	Low

**Notes:**

- DNRM = Department of Natural Resources and Mines
- BOM = Bureau of Meteorology
- DEWNR = Department of Environment, Water and Natural Resources, SA

**Schedule 5: Enviromon base stations installed in Queensland**

Owner	City/town	License number	Number of users	Date of registration	License version
Bureau of Meteorology	Brisbane	61070023	14	12/2008	3
		61070054	14		
	Townsville	61070004	10	12/2000	3
	Cairns	61070039	10	08/2004	3
Seqwater	Brisbane	61070018	3	02/2001	3
		61070056	10		
	Capalaba WTP	61070047	3	04/2006	3
	Baroon Pocket Dam	61070050	3	04/2007	3
		61070051	3	04/2007	3
Sunwater	Brisbane	61070014	3	10/2003	3
		61070015	10	10/2003	2
		61070016	10	10/2003	2
		61070017	3	10/2003	3
		61070019	3	10/2003	3
		61070020	3	10/2003	3
		61070021	10	10/2003	2
		61070022	10	10/2003	2
	61070034	3	10/2003	3	
	Townsville	61070052	3	12/2007	3
		61070053	3		
	Bundaberg	61070084	3	05/2016	3
Gold Coast City Council	Nerang	61070025	10	04/2002	3
	Carrara Depot	61070041	3	01/2005	3
	Southport DCC	61070049	3	11/2006	3
Scenic Rim Regional Council	Beaudesert	61070029	3	05/2002	3
	Boonah	61070009	10	05/2002	3
Logan City Council	Logan	61070026	10	04/2003	3
Brisbane City Council	Brisbane	61070011	10	08/2001	3
		61070035	10	08/2001	3
		61070060	3	12/2010	3
		61070061	3	12/2010	3
		61070063	3	05/2012	3
		61070064	3	05/2012	3
		61070065	3	05/2012	3
		61070066	3	05/2012	3
		61070067	3	05/2012	3
		61070068	3	05/2012	3
61070069	3	05/2012	3		
Ipswich City Council	Ipswich	61070013	10	11/2002	3
Lockyer Valley Regional Council	Gatton	61070062	10	11/2011	3
Somerset Regional Council	Esk	61070073	3	10/2012	3
Moreton Bay Regional Council	Strathpine	61070048	3	12/2006	3
	Caboolture	61070044	3	09/2005	3
Sunshine Coast Regional Council	Nambour	61070027	10	10/2002	3
	Caloundra	61070042	3	05/2005	3
Noosa Shire Council	Tewantin	61070005	10	01/2001	3
Fraser Coast Regional Council	Hervey Bay	61070043	3	06/2005	3
	Howard WTP	61070040	10	12/2004	3
Bundaberg Regional Council	Bundaberg	61070077	3	09/2013	3

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Owner	City/Town	License No	Number of Users	Date of Registration	License Version
North Burnett Regional Council	Gayndah	61070079	3	07/2014	3
	Mundubbera	61070080	3	07/2014	3
Gladstone Regional Council	Gladstone	61070071	3	10/2012	3
Gladstone Area Water Board (GAWB)	Gladstone	61070072	3	10/2012	3
Central Highlands Regional Council	Emerald	61070058	3	12/2009	3
Banana Shire Council	Biloela	61070074	3	08/2013	3
Mackay Regional Council	Paget Depot	61070010	10	01/2001	3
	Mackay	61070038	10	03/2004	3
Whitsunday Regional Council	Bowen	61070008	10	04/2003	3
	Bowen SES	61070045	3	10/2005	3
Burdekin Shire Council	Ayr	61070012	10	05/2002	3
Townsville City Council	Thuringowa	61070028	10	12/2000	3
	Townsville	61070032	10	12/2000	3
	Townsville Water	61070031	10	12/2000	3
Hinchinbrook Shire Council	Ingham	61070024	10	04/2003	3
Cassowary Coast Regional Council	Tully	61070006	10	07/2001	3
	Innisfail	61070007	10	08/2003	3
Cairns Regional Council	Cairns	61070037	10	11/2002	3
	Woree DCC	61070059	10	01/2011	3
Southern Downs Regional Council	Warwick	61070033	10	12/2003	3
	Stanthorpe	61070057	3	11/2009	3
Toowoomba Regional Council	Toowoomba	61070081	3	01/2014	3
Western Downs Regional Council	Dalby	61070036	10	03/2003	3
	Miles	61070083	3	10/2015	3
Goondiwindi Regional Council	Inglewood	61070076	3	09/2013	3
Murweh Shire Council	Charleville	61070070	3	07/2012	3
Blackall-Tambo Regional Council	Blackall	61070075	3	09/2013	3
Barcaldine Regional Council	Alpha	61070082	3	05/2015	3

## Schedule 6: List of Data Sharing Agreements for data provision

A Data Sharing Agreement for data provision has been set up or is in development for the following agencies.

Agency	Status	Date of completion	Number of sites
Department of Natural Resources and Mines (DNRM)	Completed	September 2016	510
Department of Energy and Water Supply (DEWS)	In progress	TBA	5
Department of Transport and Main Roads (DTMR)	In progress	TBA	38
Queensland Rail	Completed	June 2016	47
Seqwater	Completed	To be updated	185
Sunwater	Completed	To be updated	84
Maranoa Regional Council	In progress	September 2016	6
Isaac Regional Council	In progress	TBA	TBA
Santos	In progress	TBA	TBA
South West NRM	In progress	TBA	34

**Schedule 7: List of sites owned and maintained by the Bureau**

Bureau number	Station name	Gauge type	Data type	Priority
<b>146 – South Coast (Nerang)</b>				
040607	SPRINGBROOK ROAD	Manual	Rainfall	Low
040524	LITTLE NERANG DAM	Manual	Rainfall	Low
040160	NERANG GILSTON RD	Manual	Rainfall	Low
040606	UPPER MUDGEERABA WATER	Manual	Rainfall	Low
040684	EVANDALE	Manual	River	High
040190	SOUTHPORT RIDGEWAY AVE	Manual	Rainfall	Low
040764	GOLD COAST SEAWAY	Automatic	Rainfall	Low
040987	GOLD COAST SAND BYPASS JETTY	Automatic	River	Low
040417	MIAMI BARDON AVE	Manual	Rainfall	Low
040717	COOLANGATTA	Automatic	Rainfall	Low
040376	TYUNGUN	Automatic	Rainfall	Low
040197	MT TAMBORINE FERN ST	Manual	Rainfall	Low
040335	MT TAMBORINE	Automatic	Rainfall	Low
040341	WONGAWALLAN	Automatic	Rainfall	Low
040516	COOMERA FOXWELL ROAD	Manual	Rainfall	Low
040345	LUSCOMBE	Automatic	Rainfall	Low
040319	ROCKY POINT SUGAR MILL	Manual	Rainfall	Low
<b>145 – Logan, Albert</b>				
040413	CENTRAL KERRY	Manual	Rainfall	Low
040042	CANUNGRA FINCH ROAD	Manual	Rainfall	Low
040167	PALEN CREEK CORRECTIONAL	Manual	Rainfall	Low
040178	RATHDOWNEY POST OFFICE	Manual	Rainfall	Low
040539	DULBOLLA	Manual	River	Medium
040865	CANNON COVE	Automatic	Rainfall	Low
040983	BEAUDESERT DRUMLEY STREET	Automatic	Rainfall	Low
040876	WILSONS PEAK	Automatic	Rainfall	Low
040490	CARNEYS CREEK THE RANCH	Manual	Rainfall	Low
540456	MT ALFORD	Automatic	Rainfall	Low
040139	MT ALFORD	Manual	Rainfall	Low
540455	MT SUGARLOAF	Automatic	Rainfall	Low
540530	WYARALONG DAM	Manual	River	Low
040768	JIMBOOMBA MILLSTREAM ROAD	Manual	Rainfall	Low
040542	MACLEAN BRIDGE	Manual	Rainfall/River	High
040854	LOGAN CITY WATER TREATMENT PLANT	Manual	Rainfall	Low
040709	EAGLEBY	Manual	River	High
040408	CARBROOK LONGLAND ROAD	Manual	Rainfall	Low
<b>144 – Stradbroke Islands</b>				
040997	RUSSELL ISLAND	Manual	Rainfall	Low
40269	KARRAGARRA ISLAND			Low
540212	DUNWICH	Automatic	Rainfall	Low
040043	CAPE MORETON LIGHTHOUSE	Automatic	Rainfall	Low
140005	SOUTH STRADBROKE ISLAND	Manual	Rainfall	Low
040209	POINT LOOKOUT	Manual	Rainfall	Low
<b>143 – Brisbane</b>				
040169	PEACHESTER	Manual	Rainfall	Low
040924	WOODFORD STANMORE	Manual	Rainfall	Low
040887	WOODFORD EATON LANE	Manual	Rainfall	Low
040627	WOODFORD	Manual	River	High
040247	LINDFIELD	Manual	Rainfall	Low
040110	KILCOY POST OFFICE	Manual	Rainfall	Low
040189	SOMERSET DAM	Manual	Rainfall	Low
040020	BLACKBUTT POST OFFICE	Manual	Rainfall	Low
040258	YARRAMAN POST OFFICE	Manual	Rainfall	Low
040387	LINVILLE	Manual	Rainfall/River	Medium

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Bureau number	Station name	Gauge type	Data type	Priority
<b>143 – Brisbane (continued)</b>				
040886	MT BINGA	Manual	Rainfall	Low
540459	POHLMAN RANGE	Automatic	Rainfall	Low
140000	CROWS NEST JOHN ST	Manual	Rainfall	Low
040205	TOOGOOLAWAH POST OFFICE	Manual	Rainfall	Low
040075	ESK POST OFFICE	Manual	Rainfall	Low
040056	COOMINYA POST OFFICE	Manual	Rainfall	Low
540458	HAYS LANDING	Automatic	Rainfall	Low
040188	SIM JUE CREEK	Manual	Rainfall	Low
040883	DEVERTON SAWPIT GULLY RD	Manual	Rainfall	Low
040083	GATTON ALLAN STREET	Manual	Rainfall	Low
040444	GATTON	Manual	River	High
040082	UNIVERSITY OF QUEENSLAND GATTON	Automatic	Rainfall	Low
040310	MT BERRYMAN	Manual	Rainfall	Low
040716	LAIDLEY	Manual	Rainfall/River	High
040095	HATTONVALE OSHEA RD	Manual	Rainfall	Low
040914	MT TARAMPA	Manual	Rainfall	Low
040662	LYONS BRIDGE	Manual	River	Medium
540457	BUARABA	Automatic	Rainfall	Low
040120	LOWOOD DON ST	Manual	Rainfall	Low
040441	LOWOOD	Manual	River	High
040963	FERNVALE - BURNS ST	Manual	Rainfall	Low
040702	STOKES CROSSING	Manual	Rainfall/River	Medium
040493	HOMELEIGH	Manual	Rainfall	Low
040912	FRANKLYN VALE ALERT	Automatic	Rainfall	Low
040701	KUSS ROAD	Manual	River	Medium
040503	TALLEGALLA ALERT	Automatic	Rainfall	Low
040549	ROSEWOOD	Manual	River	High
540388	ROSEWOOD	Automatic	Rainfall/River	High
040198	TAROME	Manual	Rainfall	Low
040867	KALBAR	Automatic	Rainfall	Low
040440	KALBAR	Manual	River	High
040094	HARRISVILLE MARY STREET	Manual	Rainfall	Low
040445	HARRISVILLE	Manual	River	High
540387	HARRISVILLE	Automatic	Rainfall/River	High
040004	AMBERLEY AMO	Automatic	Rainfall	Low
040928	KARALEE	Manual	Rainfall	Low
040812	MOGGILL	Automatic	River	High
140004	ELEANOR SCHONELL BRIDGE (UQ)	Manual	River	Low
040793	LYONS	Automatic	Rainfall	Low
040962	EBBW VALE	Manual	Rainfall	Low
040659	GREENBANK THOMPSON ROAD	Manual	Rainfall	Low
040211	ARCHERFIELD AIRPORT	Automatic	Rainfall	Low
040383	GREENSLOPES PRIVATE HOSPITAL	Manual	Rainfall	Low
040767	BRISBANE RPA HOSPITAL	Manual	Rainfall	Low
040913	BRISBANE	Automatic	Rainfall	Low
040320	FORT LYTTON	Manual	Rainfall	Low
040770	ORMISTON COLLEGE	Manual	Rainfall	Low
040458	CAPALABA WATER TREAT	Manual	Rainfall	Low
040231	MANLY RAILWAY STATION	Manual	Rainfall	Low
140007	REDLAND (ALEXANDRA HILLS)	Automatic	Rainfall	Low
040326	ASHGROVE BOWLS CLUB	Manual	Rainfall	Low
040911	HILLTOP GARDENS	Manual	Rainfall	Low
<b>142 – Pine, Caboolture</b>				
040224	ALDERLEY	Manual	Rainfall	Low
040237	TOOMBUL BOWLS CLUB	Manual	Rainfall	Low
040212	EAGLE FARM RACECOURSE	Manual	Rainfall	Low
040842	BRISBANE AERO	Automatic	Rainfall	Low
040531	BOONDALL	Manual	Rainfall	Low

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Bureau number	Station name	Gauge type	Data type	Priority
<b>142 – Pine, Caboolture (continued)</b>				
040693	HIGHVALE	Manual	Rainfall	Low
040977	SAMFORD KAY DRIVE	Manual	Rainfall	Low
040960	CLEAR MOUNTAIN BURANDA RD	Manual	Rainfall	Low
040958	REDCLIFFE	Automatic	Rainfall	Low
040965	CLONTARF	Manual	Rainfall	Low
040343	WAMURAN	Manual	Rainfall	Low
040774	MORAYFIELD MARK ST	Manual	Rainfall	Low
040284	BEERBURRUM FOREST STATION	Automatic	Rainfall	Low
040969	GODWIN BEACH	Manual	Rainfall	Low
<b>141 – Maroochy, Mooloolah</b>				
040759	CORBOULD PK RACECOURSE	Manual	Rainfall	Low
040998	CALOUNDRA AIRPORT	Manual	Rainfall	Low
040999	LANDSBOROUGH	Manual	Rainfall	Low
040953	EERWAH VALE	Manual	Rainfall	Low
040078	EUMUNDI - CRESCENT RD	Manual	Rainfall	Low
040123	MAPLETON POST OFFICE	Manual	Rainfall	Low
040525	KIAMBA	Manual	Rainfall	Low
040988	NAMBOUR DAFF - HILLSIDE	Automatic	Rainfall	Low
040157	NAMBOUR BOWLING CLUB	Manual	Rainfall	Low
040695	PALMWOODS	Manual	Rainfall	Low
040861	SUNSHINE COAST AIRPORT	Automatic	Rainfall	Low
<b>140 – Noosa</b>				
040068	DOUBLE ISLAND POINT LIGHTHOUSE	Automatic	Rainfall	Low
040856	RAINBOW BEACH	Manual	Rainfall	Low
040756	BOREEN POINT	Manual	River	Medium
040908	TEWANTIN RSL PARK	Automatic	Rainfall	Low
040995	NOOSAVILLE	Manual	Rainfall	Low
<b>138 – Mary</b>				
040121	MALENY TAMARIND ST	Manual	Rainfall	Low
040850	BAROON POCKET DAM	Manual	Rainfall	Low
040106	KENILWORTH TOWNSHIP	Manual	Rainfall	Low
040386	KENILWORTH BRIDGE	Manual	River	Medium
040651	JIMNA FORESTRY	Automatic	Rainfall	Low
040099	IMBIL POST OFFICE	Manual	Rainfall/River	Medium
040777	IMBIL	Automatic	Rainfall/River	Medium
040889	OAKWOOD	Automatic	Rainfall	Low
040801	KANDANGA	Automatic	Rainfall	Low
040755	COORAN	Manual	Rainfall/River	Medium
040093	GYMPIE	Automatic	Rainfall	Low
040426	GYMPIE	Manual	River	High
040993	GYMPIE	Automatic	Rainfall/River	High
040111	KILKIVAN POST OFFICE	Manual	Rainfall	Low
040365	WOOLOOGA	Manual	Rainfall/River	Medium
040688	MIVA	Manual	Rainfall/River	High
040028	BROOWEENA LAHEY ST	Manual	Rainfall	Low
040891	BROOWEENA	Automatic	Rainfall	Low
040144	MT JOSEPH	Manual	Rainfall	Low
040868	MT JOSEPH	Automatic	Rainfall	Low
040955	SPRINGVALE	Manual	Rainfall	Low
040892	MT KANIGAN	Automatic	Rainfall	Low
040644	TIARO TOWNSHIP	Manual	Rainfall	Low
040203	TIARO	Manual	River	High
040026	MUNGAR GAYNDAH ST	Manual	Rainfall	Low
040686	BEENHAM VALLEY RD	Manual	Rainfall	Low
040089	GOOMBOORIAN	Manual	Rainfall	Low
040893	GOOMBOORIAN	Automatic	Rainfall	Low
040555	TOOLARA (KELLY)	Automatic	Rainfall	Low
040451	TOOLARA FORESTRY	Manual	Rainfall	Low

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Bureau number	Station name	Gauge type	Data type	Priority
<b>138 – Mary (continued)</b>				
040390	TEDDINGTON WATERWORKS	Manual	Rainfall/River	Low
040126	MARYBOROUGH	Automatic	Rainfall	Low
040443	MARYBOROUGH	Manual	River	High
040207	TUAN CREEK FOREST STN	Manual	Rainfall	Low
040982	RIVER HEADS	Manual	Rainfall	Low
<b>137 – Burrum, Cherwell</b>				
039303	CHILDERS SOUTH	Manual	Rainfall	Low
040405	HERVEY BAY AIRPORT	Automatic	Rainfall	Low
039198	BURRUM HEADS	Manual	Rainfall	Low
039168	WOODGATE STORE	Manual	Rainfall	Low
<b>136 – Burnett</b>				
039222	CANIA GORGE PARK	Manual	Rainfall	Low
039165	MONTO	Manual	River	Medium
039104	MONTO TOWNSHIP	Manual	Rainfall	Low
039000	ABERCORN	Manual	Rainfall/River	Medium
039204	COLODAN	Manual	Rainfall	Low
039345	BARWOOD	Manual	Rainfall	Low
039036	EIDSVOLD POST OFFICE	Manual	Rainfall	Low
039259	EIDSVOLD BRIDGE	Manual	Rainfall/River	High
042059	AUBURN	Manual	Rainfall/River	Medium
039167	ROCKYBAR	Manual	Rainfall	Low
039177	GLENWOOD	Manual	Rainfall/River	Medium
042075	BAWNDUGGIE	Manual	Rainfall	Low
042036	BAWNDUGGIE	Automatic	Rainfall	Low
040708	MONOGORILBY - HOME	Manual	Rainfall	Low
040071	LANARK	Manual	Rainfall	Low
040138	MOUNEFONTEIN	Manual	Rainfall	Low
040113	KUMBIA POST OFFICE	Manual	Rainfall	Low
040922	KINGAROY AIRPORT	Automatic	Rainfall	Low
040177	PROSTON POST OFFICE	Manual	Rainfall	Low
040455	DUNOLLIE	Manual	Rainfall/River	High
039073	MUNDUBBERA	Manual	Rainfall/River	High
039340	SAUERS	Automatic	Rainfall	Low
039039	GAYNDAH POST OFFICE	Manual	Rainfall	Low
039191	GAYNDAH	Manual	Rainfall/River	High
039066	GAYNDAH AIRPORT	Automatic	Rainfall	Low
040500	EMBREYS BRIDGE	Manual	Rainfall/River	Medium
040158	NANANGO WILLS ST	Manual	Rainfall	Low
040251	WONDAI POST OFFICE	Manual	Rainfall	Low
040428	BRIAN PASTURES	Manual	Rainfall/River	High
039096	WATERANGA	Manual	Rainfall	Low
039341	BYRNESTOWN	Automatic	Rainfall	Low
039132	DIDCOT	Manual	Rainfall	Low
040021	BIGGENDEN POST OFFICE	Manual	Rainfall	Low
040334	BIGGENDEN	Automatic	Rainfall	Low
039070	MT PERRY THE PINES	Manual	Rainfall	Low
039339	DINGLE DELL	Automatic	Rainfall	Low
039256	DINGLE DELL	Manual	Rainfall	Low
039258	WALLA	Manual	River	High
039338	BUNGADOO	Automatic	Rainfall	Low
039128	BUNDABERG AERO	Automatic	Rainfall	Low
039170	BUNDABERG	Manual	River	High
039037	FAIRYMEAD SUGAR MILL	Manual	Rainfall	Low
539225	MOORE PARK	Automatic	Rainfall	Low
<b>135 – Kolan</b>				
039137	MOLANGOOL	Manual	River	Medium
039064	MOUNT WALLABY	Manual	Rainfall	Low
039011	MONDURAN	Manual	Rainfall/River	Medium



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Bureau number	Station name	Gauge type	Data type	Priority
<b>135 – Kolan</b>				
039040	GIN GIN POST OFFICE	Manual	Rainfall	Low
<b>134 – Baffle</b>				
039252	FERNDALE	Manual	Rainfall	Low
039255	SPRINGS	Manual	Rainfall	Low
039327	MAKOWATA	Manual	Rainfall	Low
039084	ROSEDALE POST OFFICE	Manual	Rainfall	Low
039059	LADY ELLIOT ISLAND	Automatic	Rainfall	Low
039314	SEVENTEEN SEVENTY	Manual	Rainfall	Low
<b>133 – Boyne</b>				
039175	LOVANDEE	Manual	Rainfall	Low
039123	GLADSTONE RADAR	Automatic	Rainfall	Low
039326	GLADSTONE AIRPORT	Automatic	Rainfall	Low
<b>132 – Calliope</b>				
039334	HAZELDEAN	Manual	Rainfall	Low
039020	CALLIOPE STATION	Manual	Rainfall	Low
039068	MOUNT LARCOM POST OFFICE	Manual	Rainfall	Low
<b>130 – Fitzroy</b>				
035040	WESTGROVE	Automatic	Rainfall	Low
035068	WADDY BRAE	Automatic	Rainfall	Low
043108	BENDOBA	Automatic	Rainfall	Low
043015	INJUNE POST OFFICE	Manual	Rainfall	Low
043054	INJUNE	Automatic	Rainfall	Low
043051	PINE HILLS	Automatic	Rainfall	Low
035154	MOORABINDA	Manual	Rainfall	Low
043037	FINSBURY PARK	Manual	Rainfall	Low
035135	HORNET BANK HOMESTEAD	Manual	Rainfall	Low
035271	TARANA CROSSING	Manual	Rainfall/River	Medium
035039	GILIGULGUL	Automatic	Rainfall	Low
035081	WOLEEBEE NEVASA	Manual	Rainfall	Low
035014	WANDOAN POST OFFICE	Manual	Rainfall	Low
035273	CHILGERRIE HILL	Manual	Rainfall/River	Medium
035242	BUNGABAN	Automatic	Rainfall	Low
035008	CURRAJONG	Manual	Rainfall	Low
035015	THE SANDSTONE	Manual	Rainfall	Low
035070	TAROOM POST OFFICE	Manual	Rainfall	Low
035182	KINNOUL	Manual	Rainfall	Low
035115	TAROOM	Manual	Rainfall/River	High
035022	COORADA	Manual	Rainfall	Low
035117	LA PALMA	Manual	Rainfall	Low
035096	THE GLEBE	Manual	Rainfall/River	Medium
035006	MARAMA	Manual	Rainfall	Low
039022	CAMBOON STATION	Manual	Rainfall	Low
039315	THEODORE	Manual	River	High
039158	THEODORE	Manual	Rainfall	Low
039071	MOURA POST OFFICE	Manual	Rainfall	Low
39149	BARFIELD	Manual	Rainfall	Low
039296	MOURA	Manual	Rainfall/River	High
035083	WOORABINDA	Manual	Rainfall/River	Medium
035007	BAUHINIA DOWNS STORE	Manual	Rainfall	Low
035174	YANTUMARA	Manual	Rainfall	Low
035227	KARAMEA	Manual	Rainfall/River	Medium
039332	LLOYONA	Manual	Rainfall	Low
039201	BELVEDERE	Manual	Rainfall	Low
039143	BARALABA	Manual	Rainfall/River	High
039240	KROOMBIT	Manual	Rainfall	Low
039089	THANGOOL AIRPORT	Automatic	Rainfall	Low
039172	HILLVIEW	Manual	Rainfall	Low
039290	BILOELA - VALBONA	Manual	Rainfall	Low

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Bureau number	Station name	Gauge type	Data type	Priority
<b>130 – Fitzroy (continued)</b>				
039106	MOUNT KROOMBIT	Manual	Rainfall	Low
039054	JAMBIN POST OFFICE	Manual	Rainfall	Low
039069	WALTERHALL	Manual	Rainfall	Low
039102	WOWAN POST OFFICE	Manual	Rainfall	Low
039308	RANNES	Manual	Rainfall/River	Medium
035270	NEWLANDS	Manual	Rainfall/River	Medium
035026	DUARINGA POST OFFICE	Manual	Rainfall	Low
035090	REWAN STATION	Manual	Rainfall	Low
035194	WYSEBY	Manual	Rainfall	Low
035189	CONSUELO	Manual	Rainfall	Low
035129	ROLLESTON AIRPORT	Automatic	Rainfall	Low
035145	ROLLESTON	Manual	Rainfall/River	Medium
035206	BUNGAWARRA	Manual	Rainfall	Low
035063	SOMERBY	Manual	Rainfall	Low
035051	ORION	Manual	Rainfall	Low
035003	ARDURAD	Manual	Rainfall	Low
035002	ARCTURUS DOWNS	Manual	Rainfall	Low
035065	SPRINGSURE COMET ST	Manual	Rainfall	Low
035021	COMET POST OFFICE	Manual	Rainfall	Low
035289	MT PLAYFAIR	Manual	Rainfall	Low
035042	MANTUAN DOWNS	Manual	Rainfall	Low
035079	WHARTON CREEK STATION	Manual	Rainfall	Low
035150	RAYMOND	Manual	Rainfall/River	Medium
035064	SPRING CREEK STATION	Manual	Rainfall	Low
035225	CARDBEIGN	Manual	Rainfall	Low
035139	LOCHINGTON	Automatic	Rainfall	Low
035205	WOORARRA	Manual	Rainfall	Low
035264	EMERALD AIRPORT	Automatic	Rainfall	Low
035260	EMERALD	Manual	River	High
035053	PEAKVALE STATION	Manual	Rainfall	Low
035124	CLERMONT AIRPORT	Automatic	Rainfall	Low
035019	CLERMONT POST OFFICE	Manual	Rainfall	Low
035121	VALENCIA	Manual	Rainfall	Low
035016	CAPELLA POST OFFICE	Manual	Rainfall	Low
035001	ANAKIE RICHARDSON ST	Manual	Rainfall	Low
035230	AVIEMORE	Manual	Rainfall	Low
035269	YAKCAM	Manual	River	Medium
035134	BLACKWATER AIRPORT	Automatic	Rainfall	Low
035170	WILPEENA	Manual	Rainfall	Low
035131	TALAGAI	Manual	Rainfall	Low
035109	BOOROONDARRA	Manual	Rainfall	Low
035266	BINGEGANG	Manual	River	Medium
034061	JUNEE STATION	Manual	Rainfall	Low
035172	MELMOTH	Manual	Rainfall	Low
034035	MORANBAH AIRPORT	Automatic	Rainfall	Low
034100	IFFLEY	Manual	Rainfall	Low
034016	CARFAX	Manual	Rainfall	Low
033012	COLLAROY STATION	Manual	Rainfall	Low
033083	CARDOWAN	Manual	Rainfall/River	Medium
033087	BARNGANAL BLUE MOUNTAIN	Manual	Rainfall	Low
034083	WAITARA	Manual	Rainfall/River	Medium
033054	NEBO	Manual	Rainfall	Low
034073	SALTBUSH PARK	Manual	Rainfall/River	Medium
033170	MYSTERY PARK	Manual	Rainfall	Low
033065	ST LAWRENCE POST OFFICE	Manual	Rainfall	Low
033210	ST LAWRENCE	Automatic	Rainfall	Low
034082	TARTRUS	Manual	Rainfall/River	High
539041	RIVERSLEA	Automatic	River	Medium

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Bureau number	Station name	Gauge type	Data type	Priority
<b>130 – Fitzroy (continued)</b>				
039035	MELROSE	Manual	Rainfall	Low
039349	WESTWOOD	Automatic	Rainfall	Low
033111	MARLBOROUGH HELIPAD	Automatic	Rainfall	Low
033248	CERBERUS	Manual	Rainfall	Low
033076	YAAMBA	Manual	Rainfall/River	High
033312	HEDLOW AIRFIELD	Automatic	Rainfall	Low
033308	SAMUEL HILL AERO	Automatic	Rainfall	Low
033313	THE GLEN	Automatic	Rainfall	Low
033129	TILPAL STATION	Manual	Rainfall	Low
039328	STANWELL POWER STATION	Manual	Rainfall	Low
039043	GLENLANDS	Manual	Rainfall	Low
039351	UPPER ULAM ROAD	Manual	Rainfall	Low
039083	ROCKHAMPTON AERO	Automatic	Rainfall	Low
039049	GRACEMERE - LUCAS ST	Manual	Rainfall	Low
039264	ROCKHAMPTON	Manual	River	High
039344	DARTS CREEK	Manual	Rainfall	Low
039242	BROADMEADOWS	Manual	Rainfall	Low
033008	BYFIELD CHILDS ROAD	Manual	Rainfall	Low
033077	PACIFIC HEIGHTS	Manual	Rainfall	Low
033294	YEPPOON THE ESPLANADE	Automatic	Rainfall	Low
39008	BOOLBURRA TM	Manual	River	Low
<b>125 – Pioneer</b>				
033141	FINCH HATTON	Manual	River	Medium
033152	MIRANI	Manual	River	High
033068	MIRANI MARY STREET	Manual	Rainfall	Low
033060	PLEYSTOWE SUGAR MILL	Manual	Rainfall	Low
033119	MACKAY M.O	Automatic	Rainfall	Low
033045	MACKAY AERO	Automatic	Rainfall	Low
033246	MACKAY	Manual	River	High
033023	FARLEIGH CO-OP SUGAR MILL	Manual	Rainfall	Low
<b>122 – Proserpine</b>				
033158	HECATE	Manual	Rainfall	Low
033254	CRYSTAL BROOK	Manual	Rainfall/River	Medium
033127	KELSEY CREEK DITTMER RD	Manual	Rainfall	Low
033247	PROSERPINE AIRPORT	Automatic	Rainfall	Low
033322	SHUTE HARBOUR	Manual	Rainfall	Low
033323	CANNONVALE WWTP	Manual	Rainfall	Low
<b>121 – Don</b>				
033147	WARDEN BEND	Manual	Rainfall	Low
033257	BOWEN AIRPORT	Manual	Rainfall	Low
<b>120 – Burdekin</b>				
031158	GLEN HARDING	Manual	Rainfall	Low
031175	MEADOWBANK	Manual	Rainfall	Low
030115	LUCKY SPRINGS STATION	Manual	Rainfall	Low
32082	CRAIGS POCKET STATION	Manual	Rainfall	Low
032122	GREENVALE	Manual	Rainfall/River	Medium
030061	CONJUBOY STATION	Manual	Rainfall	Low
030160	GREENVALE TOWNSHIP	Manual	Rainfall	Low
032027	KANGAROO HILLS STATION	Manual	Rainfall	Low
032104	CHRISTMAS CREEK STATION	Manual	Rainfall	Low
030082	GREGORY SPRINGS STATION	Manual	Rainfall	Low
030052	WANDO VALE STATION	Manual	Rainfall	Low
030145	CLARKE HILLS STATION	Manual	Rainfall	Low
030032	MARYVALE STATION	Manual	Rainfall	Low
032089	LAROONA STATION	Manual	Rainfall	Low
032064	PALUMA IVY COTTAGE	Manual	Rainfall	Low
030009	CARGOON STATION	Manual	Rainfall	Low
030137	HILLGROVE STATION	Manual	Rainfall	Low

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Bureau number	Station name	Gauge type	Data type	Priority
<b>120 – Burdekin (continued)</b>				
030083	TOOMBA STUD	Manual	Rainfall	Low
034084	CHARTERS TOWERS AIRPORT	Manual	Rainfall	Low
034043	BLACKJACK MINE	Manual	Rainfall	Low
034085	SELLHEIM	Manual	Rainfall/River	High
033062	RAVENSWOOD POST OFFICE	Manual	Rainfall	Low
035165	DURRANDELLA	Manual	Rainfall	Low
035229	ALPHA	Manual	Rainfall/River	High
035275	ISLAY PLAINS	Manual	Rainfall	Low
035000	ALPHA POST OFFICE	Manual	Rainfall	Low
035110	CLOYNE	Manual	Rainfall	Low
036083	ALBRO STATION	Manual	Rainfall/River	Medium
036050	ULCANBAH	Manual	Rainfall	Low
036010	BULLIWALLAH	Manual	Rainfall	Low
036122	CARMICHAEL	Manual	Rainfall	Low
035094	WINVIC	Manual	Rainfall	Low
036084	BANCHORY	Manual	Rainfall	Low
034078	GREENMANTLE	Manual	Rainfall	Low
036160	FRANKFIELD STATION	Manual	Rainfall	Low
034015	WENTWORTH	Manual	Rainfall	Low
034024	DOORUNA DOWNS	Manual	Rainfall	Low
034087	SCARTWATER	Manual	Rainfall/River	Medium
034007	MOUNT MCCONNELL	Manual	Rainfall	Low
030040	PENTLAND POST OFFICE	Manual	Rainfall	Low
034017	BROADLEIGH DOWNS	Manual	Rainfall	Low
030023	HOMESTEAD POST OFFICE	Manual	Rainfall	Low
034000	BALFES CREEK POST OFFICE	Manual	Rainfall	Low
034010	TRAFALGAR STATION	Manual	Rainfall	Low
034049	DOONGARA	Manual	Rainfall	Low
033169	TURRAWULLA STATION	Manual	Rainfall	Low
033176	GATTON VALE	Manual	Rainfall	Low
033013	COLLINSVILLE POST OFFICE	Manual	Rainfall	Low
033082	STRATHMORE	Manual	Rainfall	Low
033175	ETON VALE	Manual	Rainfall	Low
033001	BURDEKIN SHIRE COUNCIL	Manual	Rainfall	Low
033204	INKERMAN BRIDGE	Manual	River	High
033035	KALAMIA ESTATE	Manual	Rainfall	Low
033032	HOME HILL POST OFFICE	Manual	Rainfall	Low
033295	ALVA BEACH	Automatic	Rainfall	Low
<b>119 – Haughton</b>				
033051	MINGELA POST OFFICE	Manual	Rainfall	Low
033207	FLORA VALLEY	Manual	Rainfall/River	Medium
033226	LANSDOWN CSIRO	Manual	Rainfall	Low
033249	HUSTONS FARM	Manual	Rainfall/River	Medium
033319	GIRU NORTH	Manual	Rainfall	Low
033253	GIRU	Manual	River	High
<b>118 – Ross</b>				
032050	YABULU QLD NICKEL	Manual	Rainfall	Low
032040	TOWNSVILLE AERO	Automatic	Rainfall	Low
032193	MAGNETIC ISLAND - NELLY BAY	Manual	Rainfall	Low
<b>116 – Herbert</b>				
031198	HERBERTON	Automatic	Rainfall	Low
031046	MT GARNET POST OFFICE	Manual	Rainfall	Low
031196	MT GARNET	Automatic	Rainfall	Low
031069	INNOT HOT SPRINGS TOWNSHIP	Manual	Rainfall	Low
031197	UPPER RUDD CREEK ALERT	Automatic	Rainfall	Low
032018	GLENEAGLE	Manual	Rainfall/River	High
032105	GOSHEN STATION	Manual	Rainfall	Low
032091	ELPHINSTONE POCKET NO1	Manual	Rainfall/River	Medium

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Bureau number	Station name	Gauge type	Data type	Priority
<b>116 – Herbert (continued)</b>				
032191	HAWKINS CREEK	Manual	Rainfall	Low
032043	UPPER STONE EXELBY	Manual	Rainfall	Low
032149	PEACOCK SIDING	Manual	River	Medium
032078	INGHAM COMPOSITE	Manual	Rainfall	Low
032094	GAIRLOCH	Manual	Rainfall/River	High
032192	CARDWELL RANGE	Manual	Rainfall	Low
032023	HALIFAX MACROSSAN ST	Manual	Rainfall	Low
032032	MACKNADE SUGAR MILL	Manual	Rainfall	Low
032117	ALLINGHAM FORREST DRIVE	Manual	Rainfall	Low
032001	BAMBAROO	Manual	Rainfall	Low
032045	VICTORIA SUGAR MILL	Manual	Rainfall	Low
032031	LUCINDA TOWNSHIP	Manual	Rainfall	Low
032141	LUCINDA POINT	Automatic	Rainfall	Low
<b>113 – Tully</b>				
031083	KOOMBOOLOOMBA DAM	Manual	Rainfall	Low
031115	KAREEYA	Automatic	Rainfall	Low
032042	TULLY SUGAR MILL	Manual	Rainfall	Low
032009	BINGIL BAY	Manual	Rainfall	Low
032004	CARDWELL MARINE PDE	Manual	Rainfall	Low
<b>112 – Johnstone</b>				
031220	MALANDA	Manual	Rainfall	Low
031167	TOPAZ	Manual	Rainfall	Low
031168	GREENHAVEN	Manual	Rainfall	Low
032096	DARADGEE	Manual	Rainfall	Low
032037	SOUTH JOHNSTONE EXP STN	Automatic	Rainfall	Low
032025	INNISFAIL	Manual	Rainfall	Low
200283	WILLIS ISLAND	Automatic	Rainfall	Low
<b>111 – Mulgrave, Russell</b>				
031049	MULGRAVE MILL	Manual	Rainfall	Low
031218	PARRAMATTA PARK	Manual	Rainfall	Low
031040	MERINGA SUGAR EXP STN	Manual	Rainfall	Low
031104	MT SOPHIA	Manual	Rainfall	Low
031021	DEERAL	Manual	Rainfall	Low
031208	TREE HOUSE CREEK	Manual	Rainfall	Low
032033	RUSSELL RIVER	Manual	Rainfall	Low
031004	BABINDA POST OFFICE	Manual	Rainfall	Low
<b>110 – Barron</b>				
031217	ATHERTON SOLAR CRESCENT	Manual	Rainfall	Low
031108	WALKAMIN RESEARCH STATION	Manual	Rainfall	Low
031210	MAREEBA AIRPORT	Automatic	Rainfall	Low
031036	KURANDA RAILWAY STATION	Manual	Rainfall	Low
031011	CAIRNS AERO	Automatic	Rainfall	Low
031222	CAIRNS RACECOURSE	Automatic	Rainfall	Low
031166	CAIRNS SEVERIN ST	Manual	Rainfall	Low
031063	MT SHERIDAN	Manual	Rainfall	Low
<b>109 – Mossman</b>				
031055	MOSSMAN SOUTH ALCHERA DRIVE	Manual	Rainfall	Low
031044	MOSSMAN CENTRAL MILL	Manual	Rainfall	Low
031052	PORT DOUGLAS - WARNER ST	Manual	Rainfall	Low
031204	REEF PARK	Manual	Rainfall	Low
031189	WHITE CLIFF POINT	Manual	Rainfall	Low
<b>108 – Daintree</b>				
031062	WHYANBEEL VALLEY	Manual	Rainfall	Low
031127	DAINTREE VILLAGE	Manual	Rainfall/River	High
031037	LOW ISLES LIGHTHOUSE	Automatic	Rainfall	Low
031102	DAINTREE TEA	Manual	Rainfall	Low
031219	DAINTREE ICE CREAM	Manual	Rainfall	Low
031012	CAPE TRIBULATION STORE	Manual	Rainfall	Low

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Bureau number	Station name	Gauge type	Data type	Priority
<b>422 – Condamine, Balonne</b>				
041046	THE HEAD	Manual	Rainfall/River	Medium
041085	QUEEN MARY FALLS	Manual	Rainfall	Low
041056	KILLARNEY POST OFFICE	Manual	Rainfall	Low
041463	KILLARNEY	Manual	River	Medium
041464	OAKINGTON	Manual	Rainfall	Low
041343	YANGAN	Manual	River	Medium
041120	YANGAN POST OFFICE	Manual	Rainfall	Low
041525	WARWICK	Automatic	Rainfall	Low
041022	DALVEEN	Manual	Rainfall	Low
041438	SILVERWOOD DAM	Manual	Rainfall	Low
041357	WARWICK	Manual	River	High
041229	MARYVALE	Manual	Rainfall	Low
041456	CUNNINGHAMS GAP NATIONAL PARK	Manual	Rainfall	Low
41323	MANDALA	Manual	Rainfall	Low
041473	PRATTEN CONDAMINE RIVER	Manual	Rainfall/River	Medium
041083	PRATTEN	Manual	Rainfall	Low
041501	PRATTEN	Automatic	River	High
041345	ALLORA	Manual	River	Medium
041040	GREENMOUNT POST OFFICE	Manual	Rainfall	Low
041075	NOBBY TOOTH ST	Manual	Rainfall	Low
041018	CLIFTON POST OFFICE	Manual	Rainfall	Low
041352	CLIFTON	Manual	River	Medium
041404	ELLANGOWAN	Manual	Rainfall/River	Medium
041011	CAMBOOYA POST OFFICE	Manual	Rainfall	Low
041082	PITTSWORTH	Manual	Rainfall	Low
041405	FELTON	Manual	Rainfall/River	Medium
041344	KARARA	Manual	Rainfall	Low
041063	LEYBURN POST OFFICE	Manual	Rainfall	Low
041060	LEYBURN	Manual	River	Medium
041306	TOSARI	Manual	Rainfall	Low
041550	GRAYS GATE EXCHANGE	Automatic	Rainfall	Low
041069	MILLMERRAN POST OFFICE	Manual	Rainfall	Low
041110	TURALLIN	Manual	Rainfall	Low
041472	CENTENARY BRIDGE	Manual	Rainfall/River	Medium
041025	DUNMORE STATE FOREST	Manual	Rainfall	Low
41061	KURROWAH	Automatic	Rainfall	Low
041358	TIPTON BRIDGE	Manual	Rainfall/River	Medium
040170	PECHEY FORESTRY	Manual	Rainfall	Low
041512	COOBY CREEK DAM	Manual	Rainfall	Low
041042	HADEN POST OFFICE	Manual	Rainfall	Low
041037	GOOMBUNGEE POST OFFICE	Manual	Rainfall	Low
041529	TOOWOOMBA AIRPORT	Automatic	Rainfall	Low
541150	WELLCAMP AIRPORT	Automatic	Rainfall	Low
041096	MT KYNOCH	Manual	Rainfall	Low
041369	MOYOLA	Manual	Rainfall	Low
041359	OAKEY AERO	Automatic	Rainfall	Low
041053	JONDARYAN POST OFFICE	Manual	Rainfall	Low
041008	BOWENVILLE	Manual	Rainfall/River	Medium
041191	VICTORY DOWNS	Manual	Rainfall	Low
041339	LOUDOUN BRIDGE	Manual	Rainfall/River	Medium
041212	ROSALIE PLAINS	Manual	Rainfall	Low
041202	TALGAI	Manual	Rainfall	Low
041466	CLYDESDALE	Manual	Rainfall/River	Medium
041522	DALBY AIRPORT	Automatic	Rainfall	Low
041198	TINGHA	Manual	Rainfall	Low
041346	RANGES BRIDGE	Manual	River	High
041005	BELL POLICE	Manual	Rainfall	Low
041469	MACALISTER	Manual	Rainfall	Low

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Bureau number	Station name	Gauge type	Data type	Priority
<b>422 – Condamine, Balonne (continued)</b>				
041486	WARRA-KOGAN RD BR	Manual	Rainfall/River	Medium
041131	COORANGA NORTH	Manual	Rainfall	Low
041145	MARNHULL	Manual	Rainfall	Low
041050	JANDOWAE POST OFFICE	Manual	Rainfall	Low
041091	LAURIEDALE	Manual	Rainfall	Low
041552	WARRA JINGHI JINGHI	Manual	Rainfall	Low
041291	EHLMA PARK	Manual	Rainfall	Low
041007	BRIGALOW POST OFFICE	Manual	Rainfall	Low
041090	DARR CREEK	Automatic	Rainfall	Low
041092	BALLON	Automatic	Rainfall	Low
041409	BERUNA	Manual	Rainfall/River	Medium
042025	HORSE CREEK	Automatic	Rainfall	Low
041017	CHINCHILLA WATER TREATMENT PLANT	Manual	Rainfall	Low
041351	CHINCHILLA	Manual	River	High
042048	CONDAMINE	Manual	Rainfall/River	High
041099	TARA TOWNSHIP	Manual	Rainfall	Low
042016	HANNAFORD POST OFFICE	Manual	Rainfall	Low
042022	MEANDARRA POST OFFICE	Manual	Rainfall	Low
042110	LEICHHARDT HIGHWAY	Manual	Rainfall/River	Medium
043095	NAMARAH	Manual	Rainfall	Low
042000	BARAKULA FOREST STN	Manual	Rainfall	Low
042004	POSSUM PARK	Manual	Rainfall	Low
042023	MILES POST OFFICE	Manual	Rainfall	Low
042049	MILES	Manual	River	Medium
042112	MILES CONSTANCE STREET	Automatic	Rainfall	Low
042009	DRILLHAM	Manual	Rainfall	Low
042010	DULACCA TRUCK STOP	Manual	Rainfall	Low
042113	PINE HILL CROSSING	Manual	Rainfall/River	Medium
042012	GLENMORGAN POST OFFICE	Manual	Rainfall	Low
043052	WARKON	Manual	Rainfall/River	High
043043	YULEBA GARDEN ST	Manual	Rainfall	Low
043038	WALLUMBILLA POST OFFICE	Manual	Rainfall	Low
043035	SURAT	Manual	Rainfall	Low
043063	SURAT	Manual	River	High
043008	SPRINGDALE	Automatic	Rainfall	Low
043006	MOOGA HILLS	Automatic	Rainfall	Low
043056	FAIRFIELD	Manual	Rainfall	Low
043091	ROMA AIRPORT	Automatic	Rainfall	Low
043074	ROMA	Manual	River	High
043077	GARRABARRA	Manual	Rainfall/River	Medium
043080	KARoola PARK	Manual	Rainfall/River	Medium
043026	NORMANDY	Manual	Rainfall	Low
043112	DALMALLY	Manual	Rainfall	Low
043107	WARROO	Manual	Rainfall/River	High
43067	BASIN DOWNS	Manual	Rainfall	Low
035093	MT MOFFATT NATIONAL PARK	Manual	Rainfall	Low
043075	MUNNAWEENA	Manual	Rainfall	Low
543007	FOREST VALE	Automatic	Rainfall/River	Low
043060	HAVELOCK	Manual	Rainfall	Low
043064	MITCHELL	Manual	River	High
043020	MITCHELL POST OFFICE	Manual	Rainfall	Low
043000	AMBY	Manual	Rainfall/River	Medium
043099	SPRINGFIELD	Manual	Rainfall/River	High
044075	WOODLANDS	Manual	Rainfall/River	High
043109	ST GEORGE AIRPORT	Automatic	Rainfall	Low
044154	WHYENBAH	Manual	Rainfall/River	Medium
043041	QLD COTTON	Manual	Rainfall	Low

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Bureau number	Station Name	Gauge type	Data type	Priority
<b>422 – Condamine, Balonne (continued)</b>				
044117	DIRRANBANDI	Manual	Rainfall/River	High
044042	HEBEL STORE	Manual	Rainfall	Low
044045	KENILWORTH	Manual	Rainfall	Low
044017	BYZANTIUM	Manual	Rainfall	Low
044144	HOMEBOIN	Manual	Rainfall/River	Medium
044112	CUNNYANA	Manual	Rainfall	Low
044139	KANDIMULLA	Manual	Rainfall	Low
044137	ROSEHILL	Manual	Rainfall	Low
044143	HEATHER STATION	Manual	Rainfall	Low
044010	BOLLON MARY ST	Manual	Rainfall/River	High
044056	MUNGALLALA	Manual	Rainfall/River	Medium
044138	WARIDA	Manual	Rainfall	Low
044033	EVERSFIELD	Manual	Rainfall	Low
044152	DINGWALL	Manual	Rainfall	Low
044038	GLENORIE	Manual	Rainfall	Low
044127	ASHLING	Manual	Rainfall	Low
044131	DEELAMON	Manual	Rainfall/River	Medium
044123	SOUTH PLAINS	Manual	Rainfall	Low
044054	MULGA DOWNS	Manual	Rainfall	Low
044130	BENDENA	Manual	Rainfall/River	Medium
<b>416 – Border Rivers (Weir, Macintyre, Dumaresq &amp; Macintyre Brook)</b>				
041095	STANTHORPE LESLIE PARADE	Manual	Rainfall	Low
041116	WALLANGARRA POST OFFICE	Manual	Rainfall	Low
041547	WALLANGARRA	Automatic	Rainfall	Low
041338	BALLANDEAN POST OFFICE	Manual	Rainfall	Low
041454	GIRRAWEEEN NAT PARK	Manual	Rainfall	Low
041365	PIKEDALE	Automatic	Rainfall	Low
041087	RIVERTON	Manual	Rainfall/River	Medium
041540	BEARDY JUNCTION	Manual	Rainfall/River	Medium
041100	TEXAS POST OFFICE	Manual	Rainfall	Low
041403	TEXAS	Manual	River	High
041034	GLENELG	Manual	Rainfall	Low
041376	WARROO STATION	Manual	Rainfall	Low
041406	INGLEWOOD BRIDGE	Manual	River	High
041391	WOODSPRING	Manual	Rainfall/River	Medium
041047	INGLEWOOD POST OFFICE	Manual	Rainfall	Low
041360	BENGALLA	Manual	Rainfall/River	Medium
041128	WONDALLI	Manual	Rainfall	Low
041521	GOONDIWINDI AIRPORT	Manual	Rainfall	Low
042055	RIVERVIEW	Manual	Rainfall/River	Medium
041545	DUNMORE EXCHANGE	Automatic	Rainfall	Low
042102	RIPPLE DOWNS	Manual	Rainfall	Low
41058	KINDON	Manual	Rainfall	Low
042087	GOODAR STATION	Manual	River	Low
041366	GIDDI GIDDI SOUTH	Manual	Rainfall/River	Medium
042027	TALWOOD STATE SCHOOL	Manual	Rainfall	Low
042066	TALWOOD	Manual	River	High
041364	RETREAT	Manual	River	Low
<b>417 – Moonie</b>				
041493	THE DEEP CROSSING	Manual	Rainfall/River	Medium
041509	TRAIGHLI	Manual	Rainfall	Low
041368	TARTHA	Manual	Rainfall/River	Medium
042100	SOUTHWOOD	Manual	Rainfall/River	Medium
042119	PALMERSTON	Manual	Rainfall	Low
042118	CAITHNESS - WESTMAR	Manual	Rainfall	Low
042111	KINKORA	Manual	Rainfall/River	Medium
042094	CHERRY PARK	Manual	Rainfall	Low
042053	FLINTON	Manual	River	High



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Bureau number	Station name	Gauge type	Data type	Priority
<b>417 – Moonie (continued)</b>				
042050	REMILTON	Manual	Rainfall	Low
043097	TEELBA	Manual	Rainfall/River	Medium
044194	NINDIGULLY	Manual	Rainfall/River	High
43045	WARRIE STATION	Manual	Rainfall/River	Low
542009	THALLON BRIDGE	Manual	River	High
<b>423 – Warrego</b>				
035018	CARNARVON STATION	Manual	Rainfall	Low
044133	BOGARELLA	Manual	Rainfall	Low
044211	CHESTERTON	Automatic	Rainfall	Low
044223	DERBYSHIRE DOWNS	Manual	Rainfall	Low
044002	AUGATHELLA POST OFFICE	Manual	Rainfall	Low
044016	BURENDA	Manual	Rainfall	Low
035142	CALDERVALE STATION	Manual	Rainfall	Low
035291	DRENSMAINE	Automatic	Rainfall	Low
044057	NIVE DOWNS	Manual	Rainfall	Low
044006	BIDDENHAM	Manual	Rainfall/River	Medium
044193	THE 27 MILE GARDEN	Manual	River	Medium
044212	DUNVEGAN	Automatic	Rainfall	Low
044001	ANGELLALA DOWNS HOMESTEAD	Manual	Rainfall	Low
044156	CHARLEVILLE	Manual	River	High
044021	CHARLEVILLE AERO	Automatic	Rainfall	Low
035190	MINNIE DOWNS	Manual	Rainfall	Low
044052	MOUNT MORRIS	Manual	Rainfall/River	Medium
035073	TOLINESS STATION	Manual	Rainfall	Low
044228	BALMACARRA	Manual	Rainfall	Low
044044	IVANHOE DOWNS	Manual	Rainfall	Low
044168	BAYRICK	Manual	Rainfall	Low
044111	WANSEY DOWNS	Manual	Rainfall	Low
044050	MORVEN POST OFFICE	Manual	Rainfall	Low
044188	AUTHORINGA	Manual	Rainfall/River	Medium
044070	VICTORIA DOWNS	Manual	Rainfall	Low
044189	BAKERS BEND	Manual	Rainfall/River	High
044029	DILLALAH	Manual	Rainfall	Low
044157	MURWEH	Manual	Rainfall/River	Medium
044174	WALLEN	Manual	Rainfall/River	Medium
044116	CUNNAMULLA BRIDGE	Manual	River	High
044026	CUNNAMULLA POST OFFICE	Manual	Rainfall	Low
044210	ROCKY	Manual	Rainfall/River	High
<b>424 – Paroo</b>				
044025	COWLEY STATION	Manual	Rainfall	Low
044129	PINGINE	Manual	Rainfall	Low
044013	BOOTHULLA	Manual	Rainfall	Low
044222	QUILPETA	Manual	Rainfall/River	Medium
044085	HUMEBURN	Manual	River	Medium
044192	ALDVILLE	Manual	Rainfall	Low
044191	ALLAMBIE	Manual	Rainfall/River	Medium
044153	EULO	Manual	Rainfall/River	High
044031	DYNEVOR DOWNS	Manual	Rainfall	Low
044181	HUNGERFORD	Manual	Rainfall/River	High
<b>011 – Bulloo</b>				
036137	LISTOWEL DOWNS	Manual	Rainfall	Low
045043	ADAVALE	Manual	Rainfall/River	Medium
045044	QUILPIE	Manual	River	High
45015	QUILPIE AIRPORT	Manual	Rainfall	Low
045003	SOUTH COMONGIN	Manual	Rainfall/River	Medium
045022	WHYNOT STATION	Manual	Rainfall	Low
045045	THARGOMINDAH	Manual	River	High
045025	THARGOMINDAH AIRPORT	Automatic	Rainfall	Low

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Bureau number	Station name	Gauge type	Data type	Priority
<b>011 – Bulloo (continued)</b>				
045002	BULLOO DOWNS	Manual	Rainfall	Low
<b>003 – Cooper Creek</b>				
036172	GUE	Manual	Rainfall	Low
037025	KATANDRA	Manual	Rainfall	Low
036006	EVERSLEIGH	Manual	Rainfall	Low
030127	WOODBINE STATION	Manual	Rainfall	Low
036046	TIREE	Manual	Rainfall	Low
036074	JOCHMUS	Manual	Rainfall	Low
036076	EASTMERE	Manual	Rainfall	Low
036023	HOLMLEIGH	Manual	Rainfall	Low
036003	BIRRICANNIA	Manual	Rainfall	Low
036011	MARENGO	Manual	Rainfall	Low
036037	MUTTABURRA	Manual	Rainfall/River	Medium
036004	ARAMAC POST OFFICE	Manual	Rainfall	Low
036013	CAMoola PARK	Manual	Rainfall/River	High
036123	ROTHERFIELD	Manual	Rainfall	Low
036107	LONGREACH	Manual	River	High
036031	LONGREACH AERO	Automatic	Rainfall	Low
037101	DENTON	Manual	Rainfall	Low
037104	WEONA	Manual	Rainfall	Low
036022	EVESHAM STATION	Manual	Rainfall	Low
037073	WESTERTON	Manual	Rainfall	Low
037040	STONEHENGE	Manual	Rainfall/River	High
038012	JUNDAH POST OFFICE	Manual	Rainfall	Low
038037	JUNDAH	Manual	River	High
035069	TAMBO POST OFFICE	Manual	Rainfall	Low
036143	BLACKALL TOWNSHIP	Manual	Rainfall	Low
036034	BLACKALL AIRPORT	Automatic	Rainfall	Low
036134	MOORLANDS	Manual	Rainfall	Low
036144	TERRICK TERRICK	Manual	Rainfall	Low
035256	JERICHO STORE	Manual	Rainfall	Low
036036	LOCHNAGAR	Manual	Rainfall	Low
036007	BARCALDINE POST OFFICE	Manual	Rainfall	Low
036054	EVORA STATION	Manual	Rainfall	Low
036102	BARCALDINE DOWNS	Manual	Rainfall	Low
036026	ISISFORD POST OFFICE	Manual	Rainfall/River	High
036081	THORNLEIGH	Manual	Rainfall	Low
036025	ISIS DOWNS	Manual	Rainfall	Low
036040	SPRINGLEIGH	Manual	Rainfall	Low
038004	NAVARRA	Manual	Rainfall	Low
38034	GLENLOCK	Manual	River	Medium
36127	SUNBURY	Manual	Rainfall	Low
038066	MOUNT MARLOW	Manual	Rainfall	Low
038018	RETREAT (BARCOO RIVER)	Manual	Rainfall/River	High
038038	WINDORAH	Manual	Rainfall/River	High
038024	WINDORAH EVAP	Manual	Rainfall	Low
038035	TRINIDAD	Manual	Rainfall	Low
038016	MOOTHANDELLA STATION	Manual	Rainfall	Low
045018	THYLUNGRA STATION	Manual	Rainfall	Low
045060	YAPUNYAH STATION	Manual	Rainfall	Low
045065	RAYMORE	Manual	Rainfall	Low
038023	TANBAR STATION	Manual	Rainfall	Low
045010	MT HOWITT	Manual	Rainfall	Low
045032	PLEVNA DOWNS	Manual	Rainfall	Low
045034	TALLYABRA	Manual	Rainfall	Low
045006	EROMANGA - WEBBER ST	Manual	Rainfall	Low
045005	DURHAM DOWNS	Manual	Rainfall/River	Medium

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Bureau number	Station name	Gauge type	Data type	Priority
<b>003 – Cooper Creek (continued)</b>				
045026	WOOMANOOKA	Manual	Rainfall	Low
045009	BALLERA GAS FIELD	Automatic	Rainfall	Low
045011	MOUNT MARGARET	Manual	Rainfall	Low
045024	NOCKATUNGA STATION	Manual	Rainfall	Low
045057	NOCCUNDRRA HOTEL	Manual	Rainfall/River	Medium
045012	NAPPA MERRIE	Manual	Rainfall/River	Medium
045029	ORIENTOS STATION	Manual	Rainfall	Low
045063	CAMERON CORNER	Manual	Rainfall	Low
<b>002 – Diamantina</b>				
037016	DAGWORTH STATION	Manual	Rainfall	Low
037121	WONGAN	Manual	Rainfall	Low
037000	ALNI	Manual	Rainfall	Low
037056	MAHRIGONG	Manual	Rainfall	Low
037030	MALBOONA	Manual	Rainfall	Low
037006	BLADENSBURG	Manual	Rainfall	Low
037039	WINTON AIRPORT	Automatic	Rainfall	Low
037105	BELMONT	Manual	Rainfall	Low
037120	WYORA	Manual	Rainfall	Low
037061	COTSWOLD HILLS	Manual	Rainfall	Low
037118	JARVISFIELD	Manual	Rainfall	Low
037079	TRANBY	Manual	Rainfall	Low
037122	TULMUR	Manual	Rainfall/River	Medium
037014	CORK STATION	Manual	Rainfall	Low
037009	MACKUNDA DOWNS	Manual	Rainfall	Low
038030	DAVENPORT DOWNS STATION	Manual	Rainfall	Low
038015	MONKIRA	Manual	Rainfall/River	Medium
038073	MORNEY PLAINS	Manual	Rainfall	Low
038017	MOUNT LEONARD STATION	Manual	Rainfall	Low
038002	BIRDSVILLE POLICE STATION	Manual	Rainfall/River	High
038026	BIRDSVILLE AIRPORT	Automatic	Rainfall	Low
<b>001 – Georgina</b>				
037010	CAMOOWEAL TOWNSHIP	Manual	Rainfall/River	Medium
037115	ROCKLANDS	Manual	Rainfall	Low
037059	NEW MAY DOWNS	Automatic	Rainfall	Low
37024	HEADINGLY STATION	Automatic	Rainfall	Low
037043	URANDANGI	Manual	Rainfall/River	Medium
037058	URANDANGI AERODROME	Automatic	Rainfall	Low
37119	THORNER STATION	Automatic	Rainfall	Low
37011	CARANDOTTA STATION	Automatic	Rainfall	Low
037053	CARTERS BORE	Automatic	Rainfall	Low
038032	ROXBOROUGH DOWNS	Manual	Rainfall	Low
038010	GLENORMISTON	Manual	Rainfall/River	Medium
037034	THE MONUMENT AIRPORT	Automatic	Rainfall	Low
037107	THE MONUMENT	Manual	Rainfall	Low
037041	STRADBROKE STATION	Manual	Rainfall	Low
037019	DUCHESS HOTEL	Manual	Rainfall	Low
037109	ALDERLEY STATION	Manual	Rainfall	Low
037106	PHOSPHATE HILL	Manual	Rainfall	Low
038003	BOULIA AIRPORT	Manual	Rainfall	Low
038055	BOULIA	Manual	River	Medium
038014	MARION DOWNS	Manual	Rainfall/River	High
037036	TREPELL AIRPORT	Automatic	Rainfall	Low
038006	COORABULKA	Manual	Rainfall	Low
038025	SANDRINGHAM	Manual	Rainfall	Low
038000	BEDOURIE POLICE STATION	Manual	Rainfall/River	High
038009	GLENGYLE	Manual	Rainfall/River	High
<b>912 – Nicholson</b>				
029069	WESTMORELAND STATION	Manual	Rainfall	Low

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Bureau number	Station name	Gauge type	Data type	Priority
<b>912 – Nicholson (continued)</b>				
029164	BOWTHORN STATION	Manual	Rainfall	Low
029163	KINGFISHER CAMP	Manual	Rainfall	Low
029061	HERBERT VALE	Manual	Rainfall	Low
029152	BOODJAMULLA - LAWN HILL NP	Manual	Rainfall	Low
029031	LAWN HILL	Manual	Rainfall/River	Medium
029080	NORFOLK STATION	Manual	Rainfall	Low
029040	MORSTONE STATION	Manual	Rainfall	Low
029066	RIVERSLEIGH STATION	Manual	Rainfall	Low
029047	UNDILLA STATION	Manual	Rainfall	Low
029000	ALMORA STATION	Manual	Rainfall	Low
029100	GREGORY DOWNS OUTSTATION	Manual	Rainfall	Low
029081	GREGORY DOWNS STATION	Manual	Rainfall	Low
029167	CENTURY MINE	Automatic	Rainfall	Low
029170	BEAMESBROOK	Manual	Rainfall	Low
029159	ESCOTT STATION	Manual	Rainfall/River	Medium
029004	BURKETOWN POST OFFICE	Manual	Rainfall	Low
029077	BURKETOWN AIRPORT	Automatic	Rainfall	Low
<b>913 – Leichhardt</b>				
029126	MOUNT ISA MINE	Manual	Rainfall	Low
029130	MIM RIFLE CREEK	Manual	Rainfall	Low
029127	MOUNT ISA AERO	Automatic	Rainfall	Low
029181	LAKE JULIUS AWS	Automatic	Rainfall	Low
029131	GERETA STATION	Manual	Rainfall	Low
029027	KAMILAROI STATION	Manual	Rainfall/River	Medium
029172	LADY ANNIE COPPER MINE	Manual	Rainfall	Low
029032	LORRAINE	Manual	Rainfall/River	Medium
029065	NARDOO STATION	Manual	Rainfall	Low
029001	AUGUSTUS DOWNS STATION	Manual	Rainfall/River	Medium
029083	ARMRAYNALD STATION	Manual	Rainfall	Low
<b>915 – Flinders</b>				
030138	STRATHTAY STATION	Manual	Rainfall	Low
030155	MT PLEASANT STATION	Manual	Rainfall	Low
030024	HUGHENDEN POST OFFICE	Manual	Rainfall/River	Medium
030022	HUGHENDEN AIRPORT	Automatic	Rainfall	Low
030123	MARATHON	Manual	River	Medium
030045	RICHMOND POST OFFICE	Manual	Rainfall/River	High
030161	RICHMOND AIRPORT	Automatic	Rainfall	Low
030159	HULBERTS BRIDGE	Manual	Rainfall/River	Medium
037063	GLENLYON STATION	Manual	Rainfall	Low
030144	PLAINBY STATION	Manual	Rainfall	Low
029129	DEVONCOURT STATION	Manual	Rainfall	Low
029008	CLONCURRY MCILLWRAITH ST	Manual	Rainfall	Low
029143	CLONCURRY	Manual	River	High
029141	CLONCURRY AIRPORT	Automatic	Rainfall	Low
029075	FORT CONSTANTINE STATION	Manual	Rainfall/River	Medium
029034	MCKINLAY ROADHOUSE	Manual	Rainfall	Low
029173	LONGFORD	Manual	Rainfall	Low
029030	LANDS END STATION	Manual	Rainfall	Low
029150	MALVIE DOWNS STATION	Manual	Rainfall	Low
029058	JULIA CREEK AIRPORT	Automatic	Rainfall	Low
029160	VIOLA STATION	Manual	Rainfall	Low
029105	CARSLAND	Manual	Rainfall/River	Medium
029078	COTSWOLD STATION	Manual	Rainfall	Low
029007	CANOBIE	Manual	Rainfall/River	Medium
030075	SOLWAY DOWNS STATION	Manual	Rainfall	Low
029005	BUNDA BUNDA	Manual	Rainfall/River	Medium
029036	MILLUNGERA STATION	Manual	Rainfall	Low
029050	WONDOOLA STATION	Manual	Rainfall	Low

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Bureau number	Station name	Gauge type	Data type	Priority
<b>915 – Flinders (continued)</b>				
029147	WALKERS BEND	Manual	River	High
029148	MCALLISTER STATION	Manual	Rainfall	Low
<b>916 – Norman</b>				
029016	ESMERALDA STATION	Manual	Rainfall	Low
029012	CROYDON TOWNSHIP	Manual	Rainfall	Low
029063	NORMANTON AIRPORT	Automatic	Rainfall	Low
<b>917 – Gilbert</b>				
030019	GILBERTON	Manual	Rainfall/River	Medium
030147	COBBOLD GORGE	Manual	Rainfall/River	Medium
030107	ROBIN HOOD STATION	Manual	Rainfall	Low
030088	WERRINGTON STATION	Manual	Rainfall	Low
030106	THE LYND STATION	Manual	Rainfall	Low
030103	EVELEIGH STATION	Manual	Rainfall/River	Medium
030091	IRONHURST STATION	Manual	Rainfall	Low
030046	ROSELLA PLAINS STATION	Manual	Rainfall	Low
030036	MOUNT SURPRISE TOWNSHIP	Manual	Rainfall	Low
030154	YARAMULLA STATION	Manual	Rainfall	Low
030000	ABINGDON DOWNS STATION	Manual	Rainfall	Low
030055	FORSAYTH	Manual	Rainfall/River	Medium
030018	GEORGETOWN POST OFFICE	Manual	River	Medium
030124	GEORGETOWN AIRPORT	Automatic	Rainfall	Low
029037	MIRANDA DOWNS STATION	Manual	Rainfall/River	Medium
029048	VANROOK STATION	Manual	Rainfall	Low
<b>919 – Mitchell</b>				
031221	SCARDONS HILL	Manual	Rainfall	Low
028015	WROTHAM PARK	Manual	Rainfall	Low
028022	GAMBOOLA STATION	Manual	Rainfall	Low
027038	HIGBURY STATION	Manual	Rainfall	Low
031180	MOUNT CARBINE TOWNSHIP	Manual	Rainfall	Low
028004	PALMERVILLE	Automatic	Rainfall	Low
028025	PINNACLE	Manual	Rainfall	Low
029038	KOWANYAMA AIRPORT	Manual	Rainfall/River	Medium
<b>925 – Wenlock</b>				
027015	MORETON TELEGRAPH STATION	Manual	Rainfall/River	Low
027034	BATAVIA DOWNS STATION	Manual	Rainfall	Low

**Schedule 8: List of sites where the Bureau assists other agencies with maintenance**

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>146 – South Coast (Nerang)</b>					
040584	HINZE DAM	BOM/Seqwater	Manual	River	Medium
040844	BEECHMONT	BOM/Gold Coast City Council	Automatic	Rainfall	Low
040845	BINNA BURRA	BOM/Gold Coast City Council	Automatic	Rainfall	Low
040846	CLEARVIEW	BOM/Gold Coast City Council	Automatic	Rainfall/River	High
040848	LOWER SPRINGBROOK	BOM/Gold Coast City Council	Automatic	Rainfall	Low
040881	AIR SEA RESCUE	Gold Coast City Council	Automatic	Rainfall/River	Low
040882	NUMINBAH	BOM/Gold Coast City Council	Automatic	Rainfall	Low
040981	BURLEIGH WATERS	Gold Coast City Council	Automatic	Rainfall/River	Low
540070	NICOLLS BRIDGE	Gold Coast City Council	Automatic	River	Low
540238	LODER CREEK	Gold Coast City Council	Automatic	Rainfall/River	Low
540252	OYSTER CREEK	Gold Coast City Council	Automatic	Rainfall/River	Low
540253	BOOBEGAN CREEK LOCK	Gold Coast City Council	Automatic	Rainfall/River	Low
540254	MUDGEERABA	Gold Coast City Council	Automatic	Rainfall/River	Medium
540269	MONTEREY KEYS	Gold Coast City Council	Automatic	Rainfall/River	Low
540287	TALLAI ALERT REPEATER	Gold Coast City Council	Automatic	Rainfall	Low
540290	CANUNGRA ARMY	Gold Coast City Council	Automatic	Rainfall/River	Medium
540291	CLAGIRABA ROAD	Gold Coast City Council	Automatic	Rainfall/River	Medium
540293	COOMERA SHORES	Gold Coast City Council	Automatic	Rainfall/River	Medium
540294	KERKIN ROAD	Gold Coast City Council	Automatic	Rainfall/River	Medium
540295	STEIGLITZ WHARF	Gold Coast City Council	Automatic	Rainfall/River	Low
540318	EVANDALE	Gold Coast City Council	Automatic	Rainfall/River	High
540319	CARRARA	Gold Coast City Council	Automatic	Rainfall/River	Medium
540320	COPLICKS BRIDGE	Gold Coast City Council	Automatic	Rainfall/River	Medium
540352	BONOGIN	Gold Coast City Council	Automatic	Rainfall	Low
540353	MT NIMMEL	Gold Coast City Council	Automatic	Rainfall	Low
540354	TOMEWIN	Gold Coast City Council	Automatic	Rainfall	Low
540356	TALLEBUDGERA CK RD	Gold Coast City Council	Automatic	Rainfall/River	Medium
540359	LODER CK DAM	Gold Coast City Council	Automatic	Rainfall/River	Low
540360	BIGGERA CK DAM	Gold Coast City Council	Automatic	Rainfall/River	Low
540366	TALLEBUDGERA CK DAM	Gold Coast City Council	Automatic	Rainfall/River	Low
540376	HOTHAM CREEK	Gold Coast City Council	Automatic	Rainfall/River	Low
540377	STEWARTS RD	Gold Coast City Council	Automatic	Rainfall/River	Low
540400	UPPER SPRINGBROOK	Gold Coast City Council	Automatic	Rainfall	Low

Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>146 – South Coast (Nerang) (continued)</b>					
540408	NORWELL	Gold Coast City Council	Automatic	Rainfall/River	Low
540438	NUMINBAH VALLEY	Gold Coast City Council	Automatic	Rainfall/River	Low
540440	NERANWOOD	Gold Coast City Council	Automatic	Rainfall/River	Low
540453	BONOGIN CK (HARDYS RD)	Gold Coast City Council	Automatic	River	Low
540497	UPPER TALLEBUDGERA	Gold Coast City Council	Automatic	Rainfall	Low
540564	LAKE ORR	Gold Coast City Council	Automatic	River	Low
540565	LAKE ORR WEIR TW	Gold Coast City Council	Automatic	River	Low
540577	TALLEBUDGERA CK MOUTH	Gold Coast City Council	Automatic	Rainfall/River	Low
540597	WORONGARY CREEK	Gold Coast City Council	Automatic	Rainfall/River	Low
540640	CURRUMBIN CK	Gold Coast City Council	Automatic	Rainfall/River	Low
540673	COOMBABAH	Gold Coast City Council	Automatic	Rainfall/River	Low
<b>145 – Logan, Albert</b>					
040544	BROMFLEET	Bureau of Meteorology/DNRM	Manual	Rainfall/River	Medium
040665	WATERFORD	Bureau of Meteorology	Manual	River	High
040710	JIMBOOMBA	Bureau of Meteorology/DNRM	Manual	River	Medium
040723	BEENLEIGH	Bureau of Meteorology	Manual	River	High
040729	BOONAH	Bureau of Meteorology	Manual	River	Medium
040761	WOLFFDENE	Bureau of Meteorology	Automatic	Rainfall/River	High
040878	WATERFORD	Logan City Council	Automatic	Rainfall/River	High
040930	LAHEYS LOOKOUT	Scenic Rim Regional Council	Automatic	Rainfall	Low
040931	O'REILLYS	Scenic Rim Regional Council	Automatic	Rainfall	Low
040932	DARLINGTON	Bureau of Meteorology	Automatic	Rainfall	Low
040933	FOXLEY	Bureau of Meteorology	Automatic	Rainfall	Low
040934	ROMANI	Logan City Council	Automatic	Rainfall	Low
040935	MACLEAN BRIDGE	Logan City Council	Automatic	Rainfall/River	High
040936	LUMEAH	Scenic Rim Regional Council	Automatic	Rainfall/River	Medium
040937	BENOBBLE	Scenic Rim Regional Council	Automatic	Rainfall/River	Medium
040938	BROMFLEET	Logan City Council	Automatic	Rainfall/River	Medium
040939	BEAUDESERT	Bureau of Meteorology	Automatic	Rainfall/River	High
040940	YARRAHAPPINI	Logan City Council	Automatic	Rainfall/River	Medium
040941	KOORALBYN	Scenic Rim Regional Council	Automatic	Rainfall	Low
040942	PALEN CREEK	Scenic Rim Regional Council	Automatic	Rainfall	Low
040943	DIECKMANS BRIDGE	Scenic Rim Regional Council	Automatic	Rainfall/River	Medium
040944	RUDDS LANE	Bureau of Meteorology	Automatic	Rainfall/River	Medium
040945	ROUND MOUNTAIN	Scenic Rim Regional Council	Automatic	Rainfall/River	Medium
040946	RATHDOWNEY	Scenic Rim Regional Council	Automatic	Rainfall/River	Medium
040947	CROFTBY	Scenic Rim Regional Council	Automatic	Rainfall/River	Medium

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Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>145 – Logan, Albert (continued)</b>					
040948	KNAPPS PEAK	Bureau of Meteorology	Automatic	Rainfall	Low
040949	BOONAH	Bureau of Meteorology	Automatic	Rainfall/River	Medium
540078	MARSDEN (FIRST AVE)	Logan City Council	Automatic	Rainfall/River	Medium
540079	SLACKS CK RESERVE PK	Logan City Council	Automatic	Rainfall/River	Medium
540091	SLACKS CK (LOGANLEA RD)	Logan City Council	Automatic	Rainfall/River	Medium
540233	UNDERWOOD (MILLERS RD)	Logan City Council	Automatic	Rainfall	Low
540234	STRETTON (GOWAN RD)	Logan City Council	Automatic	Rainfall	Low
540235	HILLCREST (WINE GLASS)	Logan City Council	Automatic	Rainfall	Low
540236	CARBROOK (RIEDEL ROAD)	Logan City Council	Automatic	Rainfall/River	Medium
540237	BEGA ROAD QUARRY	Logan City Council	Automatic	Rainfall	Low
540255	CARBROOK	Logan City Council	Automatic	Rainfall	Low
540510	COULSON	Scenic Rim Regional Council	Automatic	Rainfall/River	Low
540596	LOGAN VILLAGE	Logan City Council	Automatic	Rainfall/River	Medium
540598	BAHRS SCRUB	Logan City Council	Automatic	Rainfall/River	Medium
540644	BEENLEIGH	Logan City Council	Automatic	Rainfall/River	High
540645	PARKLANDS	Logan City Council	Automatic	Rainfall/River	Low
540674	BAYES RD	Logan City Council	Automatic	River	Low
540675	SCHMIDTS RD	Logan City Council	Automatic	Rainfall/River	Low
540688	LOWER QUINZEH	Logan City Council	Automatic	Rainfall/River	Low
540689	FLAGSTONE CK (JIMBOOMBA)	Logan City Council	Automatic	Rainfall/River	Low
540690	KILMOYLA RD	Logan City Council	Automatic	Rainfall/River	Low
540691	TAMBORINE	Logan City Council	Automatic	Rainfall/River	Low
540692	WALLER RD	Logan City Council	Automatic	Rainfall/River	Low
540713	HARPERS CROSSING	Scenic Rim Regional Council	Automatic	Rainfall/River	Low
540714	KOORALBYN BRIDGE	Scenic Rim Regional Council	Automatic	Rainfall/River	Low
540715	DOUBLE CROSSING RD	Scenic Rim Regional Council	Automatic	Rainfall/River	Low
540729	NORTH TAMBORINE	Scenic Rim Regional Council	Automatic	Rainfall	Low
<b>144 – Stradbroke Islands</b>					
540576	COURAN POINT	Gold Coast City Council	Automatic	Rainfall/River	Low
<b>143 – Brisbane</b>					
040101	IPSWICH	Bureau of Meteorology	Manual	River	High
040142	MT CROSBY	Bureau of Meteorology	Manual	Rainfall/River	High
040751	THORNTON	Bureau of Meteorology	Manual	Rainfall/River	Medium
040786	JINGLE DOWNS	Logan City Council	Automatic	Rainfall	Low
040794	GREENBANK (THOMPSON RD)	Logan City Council	Automatic	Rainfall	Low
040831	IPSWICH	Ipswich City Council	Automatic	River	High
040836	ONE MILE BRIDGE	Ipswich City Council	Automatic	Rainfall/River	Medium



Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>143 – Brisbane (continued)</b>					
040838	THREE MILE BRIDGE	Ipswich City Council	Automatic	River	Medium
040872	BLACKSTONE BRIDGE	Ipswich City Council	Automatic	River	Medium
040873	HARDING STREET	Ipswich City Council	Automatic	River	Medium
040874	BRISBANE ROAD	Ipswich City Council	Automatic	Rainfall/River	Medium
040875	BUNDAMBA SCHOOL	Ipswich City Council	Automatic	River	Medium
040985	BELLBIRD PARK (PURSER RD)	Ipswich City Council	Automatic	Rainfall/River	Low
540062	LOAMSIDE	Ipswich City Council	Automatic	Rainfall/River	Medium
540063	COLLEGES CROSSING	Ipswich City Council	Automatic	Rainfall/River	Low
540064	GRANDCHESTER	Ipswich City Council	Automatic	Rainfall/River	Medium
540065	PEAK CROSSING	Ipswich City Council	Automatic	Rainfall/River	Medium
540147	FIVE MILE BR	Bureau of Meteorology/Seqwater	Automatic	Rainfall/River	High
540149	GLENORE GROVE	Bureau of Meteorology/Seqwater	Automatic	Rainfall/River	Medium
540174	LYONS BRIDGE	Bureau of Meteorology/Seqwater	Automatic	Rainfall/River	Medium
540180	AMBERLEY	Bureau of Meteorology/Seqwater	Automatic	Rainfall/River	High
540247	BUNDAMBA (BARCLAY ST)	Ipswich City Council	Automatic	Rainfall	Low
540248	CHURCHILL	Ipswich City Council	Automatic	Rainfall/River	Medium
540249	BUNDAMBA (HANLON ST)	Ipswich City Council	Automatic	River	Low
540250	BRASSALL (HANCOCKS BR)	Ipswich City Council	Automatic	Rainfall/River	Medium
540312	MARBURG	Ipswich City Council	Automatic	Rainfall/River	Low
540313	ROSEWOOD WWTP	Ipswich City Council	Automatic	Rainfall/River	Medium
540314	SPRESSERS BRIDGE	Ipswich City Council	Automatic	Rainfall/River	Medium
540317	GREY'S PLAINS ROAD	Ipswich City Council	Automatic	Rainfall/River	Low
540385	UPPER SANDY CREEK	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540386	SANDY CREEK ROAD	Lockyer Valley Regional Council	Automatic	Rainfall/River	Medium
540516	FOREST HILL	Lockyer Valley Regional Council	Automatic	Rainfall/River	Low
540517	FLAGSTONE CREEK	Lockyer Valley Regional Council	Automatic	Rainfall/River	Low
540518	MA MA CREEK	Lockyer Valley Regional Council	Automatic	Rainfall/River	Low
540519	UPPER TENTHILL	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540521	GORMANS GAP	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540523	ROCKSIDE MT	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540525	MT PETERSEN	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540526	SCHULTZ LOOKOUT	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540527	SPRING BLUFF	Lockyer Valley Regional Council	Automatic	Rainfall/River	Low
540528	MULGOWIE	Lockyer Valley Regional Council	Automatic	Rainfall/River	Medium
540529	WARREGO HIGHWAY	Lockyer Valley Regional Council	Automatic	Rainfall/River	Medium
540534	PARADISE CREEK ROAD	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540566	UPPER LOCKYER	Lockyer Valley Regional Council	Automatic	Rainfall/River	Medium

Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>143 – Brisbane (continued)</b>					
540567	MOON ROAD	Lockyer Valley Regional Council	Automatic	Rainfall/River	Medium
540568	JUNCTION VIEW	Lockyer Valley Regional Council	Automatic	Rainfall/River	Medium
540570	UPPER BLACKFELLOW	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540571	MT SYLVIA	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540574	LOWER MT WALKER	Ipswich City Council	Automatic	Rainfall/River	Low
540600	GOLTZ ROAD	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540601	FIFTEEN MILE	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540602	WITHCOTT	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540646	OXLEY CK	Logan City Council	Automatic	Rainfall/River	Low
540661	KARALEE	Ipswich City Council	Automatic	Rainfall/River	Low
540663	MT MARROW	Ipswich City Council	Automatic	Rainfall	Low
540664	SIX MILE CREEK	Ipswich City Council	Automatic	Rainfall/River	Low
540670	GOODNA	Ipswich City Council	Automatic	Rainfall/River	Low
540680	WOODLANDS ROAD	Lockyer Valley Regional Council	Automatic	Rainfall/River	Low
540716	TOWNSON	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540717	MAIN CAMP ROAD	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540718	MT BERRYMAN ROAD	Lockyer Valley Regional Council	Automatic	Rainfall	Low
540719	WHITEWAY RD OVERFLOW	Lockyer Valley Regional Council	Automatic	Rainfall/River	Low
540720	WHITEWAY RD	Lockyer Valley Regional Council	Automatic	Rainfall/River	Low
540721	NARDA LAGOON	Lockyer Valley Regional Council	Automatic	Rainfall/River	Low
540722	MCGARRIGAL RD	Lockyer Valley Regional Council	Automatic	Rainfall/River	Low
540723	MULGOWIE RD	Lockyer Valley Regional Council	Automatic	Rainfall/River	Low
540727	SOUTH RIPLEY (JAMES IVORY BR)	Ipswich City Council	Automatic	Rainfall/River	Low
540728	BELLBIRD PARK (EUGENE ST)	Ipswich City Council	Automatic	Rainfall/River	Low
541106	WEST HALDON	Lockyer Valley Regional Council	Automatic	Rainfall	Low
<b>142 – Pine-Caboolture</b>					
040978	BRIBIE ISLAND	Moreton Bay Regional Council	Automatic	Rainfall	Low
040979	MORAYFIELD	Moreton Bay Regional Council	Automatic	Rainfall	Low
040980	DECEPTION BAY	Moreton Bay Regional Council	Automatic	Rainfall	Low
540241	ROUND MT RESERVOIR	Moreton Bay Regional Council	Automatic	Rainfall	Low
540242	BURPENGARY (DALE ST)	Moreton Bay Regional Council	Automatic	Rainfall/River	Medium
540243	CABOOLTURE WTP	Moreton Bay Regional Council	Automatic	Rainfall/River	Medium
540244	WAMURAN	Moreton Bay Regional Council	Automatic	Rainfall/River	Medium
540245	BURPENGARY (ROWLEY RD)	Moreton Bay Regional Council	Automatic	Rainfall/River	Medium
540357	UPPER CABOOLTURE	Moreton Bay Regional Council	Automatic	Rainfall/River	Medium
540358	MOORINA	Moreton Bay Regional Council	Automatic	Rainfall	Low
540409	LACEYS CREEK	Moreton Bay Regional Council	Automatic	Rainfall	Low

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Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>142 – Pine-Caboolture (continued)</b>					
540410	DAYBORO	Moreton Bay Regional Council	Automatic	Rainfall	Low
540411	BROWNS CREEK ROAD	Moreton Bay Regional Council	Automatic	Rainfall	Low
540412	YOUNGS CROSSING	Moreton Bay Regional Council	Automatic	Rainfall/River	Medium
540413	JOHN BRAY PARK	Moreton Bay Regional Council	Automatic	Rainfall/River	Medium
540414	NORMANBY WAY	Moreton Bay Regional Council	Automatic	Rainfall/River	Medium
540415	CASH'S CROSSING	Moreton Bay Regional Council	Automatic	Rainfall/River	Medium
540416	SAMFORD VILLAGE	Moreton Bay Regional Council	Automatic	Rainfall/River	Medium
540417	MURRUMBA DOWNS	Moreton Bay Regional Council	Automatic	Rainfall/River	Medium
540418	CLEAR MOUNTAIN	Moreton Bay Regional Council	Automatic	Rainfall	Low
540439	LAWNTON	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540444	CEDAR CK RD	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540445	LIPSCOMBE RD	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540447	MT SAMSON RD	Moreton Bay Regional Council	Automatic	Rainfall	Low
540467	ALBANY CREEK	Moreton Bay Regional Council	Automatic	Rainfall	Low
540496	BEACHMERE	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540498	WOODY POINT	Moreton Bay Regional Council	Automatic	Rainfall	Low
540508	NARANGBA (OAKY FLAT RD)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540542	SHEEP STATION CREEK	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540543	ELIMBAH (ROSE CREEK RD)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540557	MOODLU (WILLIAMS RD)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540558	BEACHMERE (RIVERSLEIGH RD)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540561	CABOOLTURE (PUMICESTONE RD)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540562	LAWNTON (TODDS RD)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540619	BURPENGARY (MATHEW CR)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540622	BEERBURRUM-WOODFORD RD	Moreton Bay Regional Council	Automatic	Rainfall	Low
540623	DECEPTION BAY (CREEK RD)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540624	CABOOLTURE (BRUCE HWAY)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540625	STRATHPINE (GYMPIE RD)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540627	CABOOLTURE (BRIBIE IS RD)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540628	DAYBORO (TERRORS CK)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540629	KIPPA-RING	Moreton Bay Regional Council	Automatic	Rainfall	Low
540633	UPPER CABOOLTURE (MCCLURE RD)	Moreton Bay Regional Council	Automatic	Rainfall	Low
540634	OCEAN VIEW	Moreton Bay Regional Council	Automatic	Rainfall	Low
540635	TOORBUL (DONNYBROOK RD)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540651	WARNER	Moreton Bay Regional Council	Automatic	Rainfall	Low
540652	WAMURAN (MCCLINTOCK RD)	Moreton Bay Regional Council	Automatic	Rainfall	Low
540653	ELIMBAH	Moreton Bay Regional Council	Automatic	Rainfall	Low

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Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>142 – Pine-Caboolture (continued)</b>					
540654	MORAYFIELD (WILLIAMSON RD)	Moreton Bay Regional Council	Automatic	Rainfall	Low
540655	HIGHVALE	Moreton Bay Regional Council	Automatic	Rainfall	Low
540656	KOBBLE CREEK (LADIES RD)	Moreton Bay Regional Council	Automatic	Rainfall	Low
540657	DELANEYS CK	Moreton Bay Regional Council	Automatic	Rainfall	Low
540658	KALLANGUR	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540659	ROTHWELL	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
540660	CABOOLTURE (SHORT ST)	Moreton Bay Regional Council	Automatic	Rainfall/River	Low
<b>141 – Maroochy, Mooloolah</b>					
540026	BALD KNOB	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540083	DIDDILLIBAH	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540084	BALL LOOKOUT	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540085	MAPLETON	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540087	KIELS MOUNTAIN	Sunshine Coast Regional Council	Automatic	River	Medium
540088	WARANA BRIDGE	Sunshine Coast Regional Council	Automatic	River	Medium
540089	KIAMBA	Sunshine Coast Regional Council	Automatic	River	Medium
540092	YANDINA	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540093	EUMUNDI	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540094	PICNIC POINT	Sunshine Coast Regional Council	Automatic	Rainfall/River	High
540095	DUNETHIN ROCK	Sunshine Coast Regional Council	Automatic	Rainfall/River	High
540136	EERWAH VALE	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540137	NAMBOUR	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540218	DOONAN CREEK	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540219	PALMWOODS	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540220	MOUNTAIN CREEK	Sunshine Coast Regional Council	Automatic	Rainfall/River	Low
540221	COOLUM	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540222	EUDLO	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540223	YANDINA CREEK	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540224	UPPER DOONAN	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540339	SIPPY DOWNS	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540340	LANDSBOROUGH	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540341	HUME LANE	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540342	OLD GYMPIE RD	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540343	BEERWAH	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540344	JORDAN ST	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540345	MOOLOOLAH	Sunshine Coast Regional Council	Automatic	River	Medium
540347	MOOLOOLABA TIDE	Sunshine Coast Regional Council	Automatic	River	Low
540348	PARREARRA WEIR U/S	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium

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Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>141 – Maroochy, Mooloolah (continued)</b>					
540349	SUGARBAG RD WTP	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540350	PALMVIEW	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540351	MERIDAN WAY	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540419	WEST WOOMBYE	Sunshine Coast Regional Council	Automatic	Rainfall/River	Low
540420	PALMWOODS SPORTSGROUND	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540421	TANAWHA	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540422	BUNDILLA	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540423	MAROOCHYDORE DEPOT	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540424	STONEY WHARF ROAD	Sunshine Coast Regional Council	Automatic	Rainfall/River	Low
540434	EUDLO FLATS RD	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540499	COOLUM WEST	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540506	BLI BLI	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540533	MAWSONS RD	Sunshine Coast Regional Council	Automatic	Rainfall/River	Low
540536	GLASSHOUSE MOUNTAINS	Sunshine Coast Regional Council	Automatic	Rainfall/River	Low
540537	JUDDS ROAD	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540642	RADAR HILL	Sunshine Coast Regional Council	Automatic	Rainfall	Low
<b>140 – Noosa</b>					
040772	TEWANTIN	Bureau of Meteorology	Manual	River	High
540304	MOUNT WOLVI	Noosa Shire Council	Automatic	Rainfall	Low
540305	MOUNT ELLIOT	Noosa Shire Council	Automatic	Rainfall	Low
540306	BLACK PINCH ROAD	Noosa Shire Council	Automatic	Rainfall	Low
540307	MT BILEWILAM	Noosa Shire Council	Automatic	Rainfall	Low
540308	BOREEN POINT	Noosa Shire Council	Automatic	Rainfall/River	Medium
540309	LAKE COOROIBAH	Noosa Shire Council	Automatic	Rainfall/River	Medium
540310	TEWANTIN	Noosa Shire Council	Automatic	Rainfall/River	High
540311	NOOSA BAR	Noosa Shire Council	Automatic	River	Low
540323	NOOSA HEADS	Noosa Shire Council	Automatic	Rainfall	Low
540328	MOUNT TINBEERWAH	Noosa Shire Council	Automatic	Rainfall	Low
540532	COOPS CORNER	Noosa Shire Council	Automatic	Rainfall/River	Low
540639	KIN KIN	Noosa Shire Council	Automatic	Rainfall/River	Low
<b>138 – Mary</b>					
040896	TEDDINGTON WEIR HW	Fraser Coast Regional Council	Automatic	Rainfall/River	Medium
540324	POMONA	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540325	COOROY	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540326	COORAN	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540327	LAKE MACDONALD DRIVE	Sunshine Coast Regional Council	Automatic	River	Medium
540330	MOY POCKET	Sunshine Coast Regional Council	Automatic	Rainfall/River	High

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>138 – Mary (continued)</b>					
540331	KENILWORTH H/S	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540332	BELLBIRD CREEK	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540333	OBI LOOKOUT	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540334	GRIGOR ROAD	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540335	HARPER CREEK	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540336	MALENY	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540367	COOLABINE CREEK	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540450	BLACK SWAMP	Fraser Coast Regional Council	Automatic	Rainfall/River	Low
540451	GHOST HILL	Fraser Coast Regional Council	Automatic	Rainfall	Low
540452	BOORAL ROAD	Fraser Coast Regional Council	Automatic	Rainfall/River	Low
540620	CONONDALE	Sunshine Coast Regional Council	Automatic	Rainfall/River	Medium
540621	BELLTHORPE (GAP RD)	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540637	CHURCHILL STREET	Fraser Coast Regional Council	Automatic	River	Low
540638	BLACK MT	Sunshine Coast Regional Council	Automatic	Rainfall	Low
540678	MAGNOLIA	Fraser Coast Regional Council	Automatic	Rainfall/River	Low
540687	SEXTON	Fraser Coast Regional Council	Automatic	Rainfall/River	Low
<b>137 – Burrum, Cherwell</b>					
040902	MUSKET FLAT MT	Fraser Coast Regional Council	Automatic	Rainfall	Low
040903	PACIFIC HAVEN	Fraser Coast Regional Council	Automatic	Rainfall/River	High
040904	RAILWAY BRIDGE	Fraser Coast Regional Council	Automatic	Rainfall/River	Medium
040905	UPPER CHERWELL	Fraser Coast Regional Council	Automatic	Rainfall	Low
040906	LENTHALLS DAM	Fraser Coast Regional Council	Automatic	Rainfall/River	Low
040907	HOWARD	Fraser Coast Regional Council	Automatic	Rainfall/River	High
540268	TAKURA RESERVOIR	Fraser Coast Regional Council	Automatic	Rainfall	Low
540449	TORBANLEA	Fraser Coast Regional Council	Automatic	Rainfall/River	Low
<b>136 – Burnett</b>					
039352	BUNDABERG	Bureau of Meteorology	Automatic	Rainfall/River	High
040722	BOONDOOMA DAM	Bureau of Meteorology/DNRM	Manual	Rainfall/River	Medium
539146	CORINGA	Bundaberg Regional Council	Automatic	Rainfall/River	Low
539147	MT RAWDON	Bundaberg Regional Council	Automatic	Rainfall/River	Low
539148	FIG TREE	Bundaberg Regional Council	Automatic	Rainfall/River	Medium
539149	WALLA WEIR	Bundaberg Regional Council	Automatic	Rainfall/River	Medium
539150	MINGO CROSSING	Bundaberg Regional Council	Automatic	Rainfall/River	Low
539151	MT LAWLESS	Bundaberg Regional Council	Automatic	Rainfall/River	Medium
539152	PARADISE DAM	Bundaberg Regional Council	Automatic	Rainfall/River	Medium
539153	BRANYAN (WOONGARRA PS)	Bundaberg Regional Council	Automatic	Rainfall/River	Medium
539154	WALLA	Bundaberg Regional Council	Automatic	Rainfall/River	High

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>136 – Burnett (continued)</b>					
539155	EAST BOOYAL	Bundaberg Regional Council	Automatic	Rainfall	Low
539156	ST KILDA (SETTLEMENT ROAD)	Bundaberg Regional Council	Automatic	Rainfall	Low
539157	DIDCOTT	Bundaberg Regional Council	Automatic	Rainfall	Low
539158	MT PERRY	Bundaberg Regional Council	Automatic	Rainfall	Low
539159	SUNDAY CK RD	Bundaberg Regional Council	Automatic	Rainfall	Low
539213	SPLITTERS CK	Bundaberg Regional Council	Automatic	Rainfall	Low
540641	MT GOONANEMAN	Bundaberg Regional Council	Automatic	Rainfall	Low
540650	MT WALSH	Bundaberg Regional Council	Automatic	Rainfall	Low
<b>135 – Kolan</b>					
539145	MT WATALGAN	Bundaberg Regional Council	Automatic	Rainfall	Low
539207	FRED HAIGH HW	Bundaberg Regional Council	Automatic	Rainfall/River	Low
539208	GAETA RD	Bundaberg Regional Council	Automatic	Rainfall	Low
539209	GIN GIN	Bundaberg Regional Council	Automatic	Rainfall	Low
539210	GIN GIN CK	Bundaberg Regional Council	Automatic	Rainfall/River	Low
539211	MOORLANDS (GOOBURRUM PS)	Bundaberg Regional Council	Automatic	Rainfall/River	Low
539212	MT BEATRICE	Bundaberg Regional Council	Automatic	Rainfall	Low
539214	SPRINGFIELD	Bundaberg Regional Council	Automatic	Rainfall/River	Low
539216	STREETERS RD	Bundaberg Regional Council	Automatic	Rainfall	Low
539217	WOLCA RANGE	Bundaberg Regional Council	Automatic	Rainfall	Low
540699	WONBAH RD	Bundaberg Regional Council	Automatic	Rainfall	Low
<b>134 – Baffle</b>					
039246	BARNETTS ROAD	Gladstone Regional Council	Manual	River	Low
039267	ESSENDEAN BRIDGE	Gladstone Regional Council	Manual	River	High
539132	MIMDALE	Gladstone Regional Council	Automatic	Rainfall/River	Medium
539136	BARNETTS ROAD	Gladstone Regional Council	Automatic	Rainfall/River	Medium
539137	WESTWOOD RANGE	Gladstone Regional Council	Automatic	Rainfall	Low
539142	RAPLEYS	Gladstone Regional Council	Automatic	Rainfall/River	Low
<b>134 – Boyne</b>					
539125	BENARABY	Gladstone Regional Council	Automatic	Rainfall/River	Medium
539134	BOYNE ISLAND	Gladstone Regional Council	Automatic	Rainfall/River	Medium
<b>130 – Fitzroy</b>					
033310	SOUTH YAAMBA	Rockhampton Regional Council	Automatic	Rainfall/River	Medium
035146	EMERALD RADAR	Bureau of Meteorology	Automatic	Rainfall	Low
035185	CAPELLA (ROWE'S HILL)	Bureau of Meteorology	Automatic	Rainfall	Low
035186	BLACKDOWN TABLELAND	Bureau of Meteorology	Automatic	Rainfall	Low
035187	VALERIA	Bureau of Meteorology	Automatic	Rainfall/River	Medium
035232	VALERIA	Bureau of Meteorology/DNRM	Manual	Rainfall/River	Medium

Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>130 – Fitzroy (continued)</b>					
035251	CRAIGMORE	Bureau of Meteorology	Automatic	Rainfall/River	Medium
035276	SPRINGSURE CREEK JUNCTION	Bureau of Meteorology	Automatic	Rainfall/River	Low
035292	DUCABROOK	Bureau of Meteorology	Automatic	Rainfall	Low
035293	HEATHWOOD	Bureau of Meteorology	Automatic	Rainfall	Low
035294	KULUMUR RANGE	Bureau of Meteorology	Automatic	Rainfall	Low
035295	BINGEGANG WEIR HW	Bureau of Meteorology	Automatic	Rainfall/River	Medium
039347	LAUREL BANK	Rockhampton Regional Council	Automatic	River	Medium
534022	MIDDLEMOUNT	Bureau of Meteorology	Automatic	Rainfall	Low
534023	DYSART	Bureau of Meteorology	Automatic	Rainfall	Low
535074	FLORENCE VALE	Bureau of Meteorology	Automatic	Rainfall	Low
535075	RODDAS LOOKOUT	Central Highlands Regional Council	Automatic	Rainfall	Low
535076	EMERALD	Central Highlands Regional Council	Automatic	Rainfall/River	High
535077	RUBYVALE	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535080	MT MAYDE	Central Highlands Regional Council	Automatic	Rainfall	Low
535081	GREEN VALLEY	Central Highlands Regional Council	Automatic	Rainfall	Low
535082	BILLABOO	Bureau of Meteorology	Automatic	Rainfall	Low
535083	GLEN ROCK	Central Highlands Regional Council	Automatic	Rainfall	Low
535085	ECHO HILLS	Central Highlands Regional Council	Automatic	Rainfall	Low
535086	UPPER CLAUDE RIVER	Central Highlands Regional Council	Automatic	Rainfall	Low
535087	UPPER VAN DYKE	Central Highlands Regional Council	Automatic	Rainfall	Low
535088	SUNNY PARK	Bureau of Meteorology	Automatic	Rainfall	Low
535089	TIERI	Bureau of Meteorology	Automatic	Rainfall	Low
535090	THE LAKE	Central Highlands Regional Council	Automatic	Rainfall/River	Medium
535091	HUMBOLDT	Bureau of Meteorology	Automatic	Rainfall	Low
535092	AVOCET	Bureau of Meteorology	Automatic	Rainfall	Low
535093	ARCTURUS DOWNS	Bureau of Meteorology	Automatic	Rainfall	Low
535094	COMET WEIR	Bureau of Meteorology	Automatic	Rainfall/River	Medium
535095	RILEYS CROSSING	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535096	BEDFORD WEIR TW	Central Highlands Regional Council	Automatic	Rainfall/River	Medium
535097	DUCKPONDS	Central Highlands Regional Council	Automatic	Rainfall/River	Medium
535098	GREGORY HIGHWAY	Central Highlands Regional Council	Automatic	Rainfall/River	Medium
535099	RAYMOND	Central Highlands Regional Council	Automatic	Rainfall/River	Medium
535100	SAPPHIRE	Central Highlands Regional Council	Automatic	Rainfall/River	Medium
535101	FAIRBAIRN DAM	Central Highlands Regional Council	Automatic	Rainfall/River	Medium
535106	VAN DYKE CREEK	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535108	THE CRESCENT	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535109	ROLLESTON	Central Highlands Regional Council	Automatic	Rainfall/River	Medium



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Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>130 – Fitzroy (continued)</b>					
535112	KEILAMBETE	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535113	FOLEYVALE	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535114	KEILAMBETE	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535123	MT OGG	Central Highlands Regional Council	Automatic	Rainfall	Low
535124	KARAMEA	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535125	PETRONA	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535128	MOUNT LOWE	Central Highlands Regional Council	Automatic	Rainfall	Low
<b>125 – Pioneer</b>					
033299	SARICH'S	Mackay Regional Council	Automatic	Rainfall/River	Medium
033300	DUMBLETON ROCKS	Mackay Regional Council	Automatic	Rainfall/River	Medium
033301	WHITEFORD'S	Mackay Regional Council	Automatic	Rainfall/River	Medium
033302	MIRANI WEIR	Mackay Regional Council	Automatic	Rainfall/River	Medium
033303	MACKAY	Mackay Regional Council	Automatic	Rainfall/River	High
033304	GARGETT	Mackay Regional Council	Automatic	Rainfall/River	Medium
033305	OUTER HARBOUR TIDE	Mackay Regional Council	Automatic	River	Low
533035	PLEVNA	Mackay Regional Council	Automatic	Rainfall	Low
533036	DOW'S CREEK	Mackay Regional Council	Automatic	Rainfall	Low
533037	CLARKE RANGE	Mackay Regional Council	Automatic	Rainfall	Low
533038	RIDGELANDS	Mackay Regional Council	Automatic	Rainfall	Low
533039	EUNGELLA	Mackay Regional Council	Automatic	Rainfall	Low
533040	HANNAVILLE	Mackay Regional Council	Automatic	Rainfall	Low
533041	TEEMBURRA DAM	Mackay Regional Council	Automatic	Rainfall/River	Low
533058	GREENMOUNT	Mackay Regional Council	Automatic	Rainfall	Low
533059	FINCH HATTON	Mackay Regional Council	Automatic	Rainfall/River	Medium
533060	HOSPITAL BRIDGE	Mackay Regional Council	Automatic	Rainfall/River	Medium
533061	GOOSEPONDS	Mackay Regional Council	Automatic	Rainfall/River	Medium
533062	ROWALLAN PARK	Mackay Regional Council	Automatic	Rainfall	Low
533063	BAKERS CREEK	Mackay Regional Council	Automatic	Rainfall/River	Medium
533084	CLARKE RANGE2	Mackay Regional Council	Automatic	Rainfall	Low
533142	WALKERSTON	Mackay Regional Council	Automatic	Rainfall/River	Low
533144	MCCREADYS CREEK	Mackay Regional Council	Automatic	Rainfall/River	Low
533145	MARIAN WEIR	Mackay Regional Council	Automatic	Rainfall/River	Low
<b>121 – Don</b>					
033263	BOUNDARY CREEK	Whitsunday Regional Council	Automatic	Rainfall	Low
033264	BOWEN PUMP STATION	Whitsunday Regional Council	Automatic	Rainfall/River	High
033265	IDA CREEK	Whitsunday Regional Council	Automatic	Rainfall/River	Medium
033266	MOSS VALE	Whitsunday Regional Council	Automatic	Rainfall	Low

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Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>121 – Don (continued)</b>					
033267	MT DANGAR	Whitsunday Regional Council	Automatic	Rainfall/River	Medium
033268	REEVES	Whitsunday Regional Council	Automatic	Rainfall/River	Medium
033269	ROMA PEAK	Whitsunday Regional Council	Automatic	Rainfall	Low
033270	UPPER DON	Whitsunday Regional Council	Automatic	Rainfall	Low
033306	EMU CREEK	Whitsunday Regional Council	Automatic	Rainfall	Low
<b>120 – Burdekin</b>					
032063	BLUE RANGE	Bureau of Meteorology/DNRM	Manual	Rainfall/River	Medium
033002	AYR DPI RESEARCH STN	BOM/QLD Dept. of Primary Industries and Fisheries	Automatic	Rainfall	Low
033122	CLARE	Bureau of Meteorology/SunWater	Manual	Rainfall/River	High
033205	DALBEG	Bureau of Meteorology/DNRM	Manual	Rainfall/River	High
033286	CLARE	Burdekin Shire Council	Automatic	Rainfall/River	Medium
033287	MILLAROO	Burdekin Shire Council	Automatic	Rainfall/River	Medium
033288	INKERMAN BRIDGE	Burdekin Shire Council	Automatic	Rainfall/River	High
033289	STRATHBOGIE	Burdekin Shire Council	Automatic	Rainfall/River	Medium
033290	MT PLEASANT	Burdekin Shire Council	Automatic	Rainfall	Low
033291	DALBEG	Burdekin Shire Council	Automatic	Rainfall/River	Medium
033292	MYUNA	Burdekin Shire Council	Automatic	Rainfall/River	Medium
034022	MT DOUGLAS	Bureau of Meteorology/DNRM	Manual	Rainfall/River	Medium
034094	TAEMAS	Bureau of Meteorology/DNRM	Manual	Rainfall/River	High
034097	BURDEKIN DAM	Burdekin Shire Council	Automatic	Rainfall/River	High
035236	RIVINGTON	Bureau of Meteorology	Manual	Rainfall/River	Medium
532049	PALUMA	Townsville City Council	Automatic	Rainfall	Low
532063	PALUMA DAM	Townsville City Council	Automatic	Rainfall/River	Low
533015	JACKS CREEK	Burdekin Shire Council	Automatic	Rainfall/River	Medium
533049	GROPER CREEK	Burdekin Shire Council	Automatic	Rainfall/River	Medium
533057	RITA ISLAND	Burdekin Shire Council	Automatic	Rainfall/River	Medium
533075	SELLHEIM	Burdekin Shire Council	Automatic	Rainfall/River	High
533076	RAVENSWOOD	Burdekin Shire Council	Automatic	Rainfall	Low
533077	ETON VALE	Burdekin Shire Council	Automatic	Rainfall	Low
533078	UPPER BOGIE	Burdekin Shire Council	Automatic	Rainfall	Low
533079	SUTHERLAND	Burdekin Shire Council	Automatic	Rainfall	Low
533080	THE STONEWALL	Burdekin Shire Council	Automatic	Rainfall	Low
533081	WEETALABA	Burdekin Shire Council	Automatic	Rainfall	Low
533082	BLLENHEIM	Burdekin Shire Council	Automatic	Rainfall	Low
533083	EUNGELLA DAM	Burdekin Shire Council	Automatic	Rainfall	Low
533109	MT KELLY	Burdekin Shire Council	Automatic	Rainfall	Low

Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>120 – Burdekin (continued)</b>					
533114	EXPEDITION PASS	Burdekin Shire Council	Automatic	Rainfall	Low
533115	LANDERS CREEK	Burdekin Shire Council	Automatic	Rainfall	Low
533118	AYR	Banana Shire Council	Automatic	Rainfall/River	Low
533146	YELLOW GIN CREEK	Burdekin Shire Council	Automatic	Rainfall/River	Low
534009	BURDEKIN DAM REPEATER	BOM/Burdekin Shire Council	Automatic	Repeater	Low
534010	TAEMAS	Burdekin Shire Council	Automatic	Rainfall/River	High
534011	SCARTWATER	Burdekin Shire Council	Automatic	Rainfall	Low
534012	ST ANNS	Burdekin Shire Council	Automatic	Rainfall/River	High
<b>119 – Haughton</b>					
533050	MINGELA	Burdekin Shire Council	Automatic	Rainfall	Low
533051	GIRU	Burdekin Shire Council	Automatic	Rainfall/River	High
533052	CAMERON HILL	Burdekin Shire Council	Automatic	Rainfall	Low
533053	UPPER REID	Burdekin Shire Council	Automatic	Rainfall	Low
533054	DONNINGTON AIRPARK	Burdekin Shire Council	Automatic	Rainfall	Low
533055	MT PICCANINNY	Burdekin Shire Council	Automatic	Rainfall/River	Medium
533056	POWERLINE	Burdekin Shire Council	Automatic	Rainfall/River	Medium
533071	UPPER MAJOR CREEK	Burdekin Shire Council	Automatic	Rainfall	Low
533072	MAJOR CREEK	Burdekin Shire Council	Automatic	Rainfall/River	Medium
533073	FOUR MILE	Burdekin Shire Council	Automatic	Rainfall	Low
533074	UPPER BARRATTAS	Burdekin Shire Council	Automatic	Rainfall	Low
533116	EAST BARRATTAS	Burdekin Shire Council	Automatic	Rainfall/River	Low
533150	REED BEDS	Burdekin Shire Council	Automatic	Rainfall/River	Low
<b>118 – Ross, Bohle</b>					
532020	ROSS RIVER DAM	Townsville City Council	Automatic	Rainfall/River	Low
532029	APLIN WEIR	Townsville City Council	Automatic	Rainfall/River	High
532030	BLACK WEIR	Townsville City Council	Automatic	Rainfall/River	Medium
532031	TOWNSVILLE AIRPORT	Townsville City Council	Automatic	Rainfall	Low
532032	LOUISA CREEK	Townsville City Council	Automatic	Rainfall/River	Medium
532033	TOWNSVILLE TIDE	Townsville City Council	Automatic	River	Low
532034	ALLIGATOR CREEK	Townsville City Council	Automatic	Rainfall/River	Medium
532035	STUART CREEK	Townsville City Council	Automatic	Rainfall/River	Medium
532036	STUART	Townsville City Council	Automatic	Rainfall	Low
532037	MYSTERTON	Townsville City Council	Automatic	Rainfall/River	Medium
532038	MT STUART	BOM/Townsville City Council	Automatic	Rainfall/Repeater	Low
532039	KIRWAN	Townsville City Council	Automatic	Rainfall	Low
532040	GLEESONS MILL	Townsville City Council	Automatic	Rainfall	Low
532041	THE PINNACLES	Townsville City Council	Automatic	Rainfall	Low

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Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>118 – Ross, Bohle (continued)</b>					
532042	MT MARGARET	Townsville City Council	Automatic	Rainfall	Low
532043	BOHLE RIVER	Townsville City Council	Automatic	Rainfall/River	Medium
532044	LITTLE BOHLE RIVER	Townsville City Council	Automatic	Rainfall/River	Medium
532053	MT BOHLE	Townsville City Council	Automatic	Rainfall/River	High
532054	DEERAGUN	Townsville City Council	Automatic	Rainfall	Low
532071	NELLY BAY	Townsville City Council	Automatic	Rainfall	Low
532075	CASTLE HILL	Townsville City Council	Automatic	Rainfall	Low
532081	PICNIC BAY	Townsville City Council	Automatic	Rainfall	Low
532088	ROONEY'S BRIDGE	Townsville City Council	Automatic	Rainfall/River	Low
532089	DALRYMPLE ROAD	Townsville City Council	Automatic	Rainfall/River	Low
532090	WHITES CREEK	Townsville City Council	Automatic	Rainfall/River	Low
532101	UPPER STUART CK	Townsville City Council	Automatic	Rainfall/River	Low
532102	VINCENT	Townsville City Council	Automatic	Rainfall	Low
532105	SAUNDERS CK	Townsville City Council	Automatic	Rainfall/River	Low
532106	GARBUTT	Townsville City Council	Automatic	Rainfall/River	Low
532107	THE LAKES	Townsville City Council	Automatic	Rainfall/River	Low
532108	ANNANDALE	Townsville City Council	Automatic	Rainfall/River	Low
532109	GORDON CREEK	Townsville City Council	Automatic	Rainfall/River	Low
532110	STONY CREEK	Townsville City Council	Automatic	Rainfall/River	Low
533007	BRABONS	Townsville City Council	Automatic	Rainfall	Low
533022	WOODLANDS	Townsville City Council	Automatic	Rainfall	Low
533043	NETTLEFIELD	Townsville City Council	Automatic	Rainfall	Low
533044	MCDONALDS	Townsville City Council	Automatic	Rainfall	Low
533045	CORMACKS	Townsville City Council	Automatic	Rainfall	Low
533070	CALCIUM	Townsville City Council	Automatic	Rainfall	Low
533108	CUNGULLA	Townsville City Council	Automatic	Rainfall	Low
<b>116 – Herbert</b>					
031191	MURRAY SPRINGS	Hinchinbrook Shire Council	Automatic	Rainfall	Low
031200	RAVENSHOE	Hinchinbrook Shire Council	Automatic	Rainfall	Low
032156	HALIFAX	Bureau of Meteorology	Manual	River	High
032169	GLENEAGLE	Hinchinbrook Shire Council	Automatic	Rainfall/River	Medium
032170	NASH'S CROSSING	Hinchinbrook Shire Council	Automatic	Rainfall/River	Medium
032171	INGHAM PUMP STATION	Hinchinbrook Shire Council	Automatic	Rainfall/River	High
032172	WALLAMAN	Hinchinbrook Shire Council	Automatic	Rainfall/Repeater	Low
032173	PEACOCK SIDING	Hinchinbrook Shire Council	Automatic	Rainfall/River	Medium
032174	ABERGOWRIE	Hinchinbrook Shire Council	Automatic	Rainfall/River	Medium
032176	KIRRAMA	Hinchinbrook Shire Council	Automatic	Rainfall	Low

Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>113 – Tully (continued)</b>					
032183	POVERTY HILL	Bureau of Meteorology	Automatic	Rainfall	Low
032184	ZATTAS	Hinchinbrook Shire Council	Automatic	Rainfall/River	Medium
032185	HALIFAX	Hinchinbrook Shire Council	Automatic	Rainfall/River	High
032186	MICHAEL CREEK	Hinchinbrook Shire Council	Automatic	Rainfall	Low
531047	YOURKA	Bureau of Meteorology	Automatic	Rainfall	Low
531081	GUNNAWARRA (RUDD CK)	Hinchinbrook Shire Council	Automatic	Rainfall/River	Low
531082	BEN AVON	Hinchinbrook Shire Council	Automatic	Rainfall	Low
532008	INGHAM DEPOT	Hinchinbrook Shire Council	Automatic	Rainfall	Low
532027	GAIRLOCH	Hinchinbrook Shire Council	Automatic	Rainfall/River	High
532028	ABERGOWRIE BRIDGE	Hinchinbrook Shire Council	Automatic	Rainfall/River	High
532067	TREBONNE	Hinchinbrook Shire Council	Automatic	Rainfall/River	Medium
532087	CARDWELL GAP	Hinchinbrook Shire Council	Automatic	Rainfall	Low
<b>113 – Tully</b>					
031085	KAREEYA	BOM/Powerlink Queensland	Manual	Rainfall/River	Medium
032115	EURAMO	Bureau of Meteorology/DNRM	Manual	River	High
531055	MAALAN ROAD	Cassowary Coast Regional Council	Automatic	Rainfall	Low
531056	TULLY WEIR	Cassowary Coast Regional Council	Automatic	Rainfall	Low
531057	BOLINDA ESTATE	Cassowary Coast Regional Council	Automatic	Rainfall/River	Medium
531058	KOOMBOOLOOMBA	Cassowary Coast Regional Council	Automatic	Rainfall	Low
532056	JARRA CREEK	Cassowary Coast Regional Council	Automatic	Rainfall	Low
532057	TULLY	Cassowary Coast Regional Council	Automatic	Rainfall	Low
532058	DAVIDSON CREEK	Cassowary Coast Regional Council	Automatic	Rainfall	Low
532059	EURAMO	Cassowary Coast Regional Council	Automatic	Rainfall/River	High
532060	MURRAY FLATS	Cassowary Coast Regional Council	Automatic	Rainfall/River	High
532061	UPPER MURRAY	Cassowary Coast Regional Council	Automatic	Rainfall/River	Medium
532062	BILYANA	Cassowary Coast Regional Council	Automatic	Rainfall	Low
532064	BULGUN CREEK	Cassowary Coast Regional Council	Automatic	Rainfall	Low
532065	MEUNGA CREEK	Cassowary Coast Regional Council	Automatic	Rainfall/River	Low
532074	SOUTH MISSION BEACH	Cassowary Coast Regional Council	Automatic	Rainfall	Low
532126	KIRRAMA RANGE ALERT	Cassowary Coast Regional Council	Automatic	Rainfall	Low
<b>112 – Johnstone</b>					
031181	BARTLE VIEW	Cassowary Coast Regional Council	Automatic	Rainfall	Low
031182	GREENHAVEN	Cassowary Coast Regional Council	Automatic	Rainfall	Low
031183	MALANDA	Cassowary Coast Regional Council	Automatic	Rainfall	Low
031184	MCKELL ROAD	Cassowary Coast Regional Council	Automatic	Rainfall	Low
031185	MILLAA MILLAA	Cassowary Coast Regional Council	Automatic	Rainfall	Low
031186	SUTTIES CREEK	Cassowary Coast Regional Council	Automatic	Rainfall	Low

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>112 – Johnstone (continued)</b>					
031187	TOPAZ	Cassowary Coast Regional Council	Automatic	Rainfall	Low
032020	MARCO STREET	Cassowary Coast Regional Council	Automatic	Rainfall	Low
032145	INNISFAIL WHARF	Bureau of Meteorology	Manual	River	High
032160	CENTRAL MILL	Cassowary Coast Regional Council	Automatic	Rainfall/River	Medium
032161	CORSIS	Cassowary Coast Regional Council	Automatic	Rainfall/River	Medium
032162	CRAWFORDS LOOKOUT	Cassowary Coast Regional Council	Automatic	Rainfall	Low
032163	INNISFAIL WHARF	Cassowary Coast Regional Council	Automatic	Rainfall/River	High
032164	MENAVALE	Cassowary Coast Regional Council	Automatic	Rainfall	Low
032165	NERADA	Cassowary Coast Regional Council	Automatic	Rainfall/River	Medium
032166	TUNG OIL	Cassowary Coast Regional Council	Automatic	Rainfall/River	Medium
532009	SWEENEY CREEK U/S	Cassowary Coast Regional Council	Automatic	Rainfall/River	Medium
532013	SWEENEY CREEK D/S	Cassowary Coast Regional Council	Automatic	River	Medium
532014	SALTWATER CREEK	Cassowary Coast Regional Council	Automatic	Rainfall/River	Medium
532023	MCAVOY BRIDGE	Cassowary Coast Regional Council	Automatic	Rainfall/River	High
532024	MOURILYAN HARBOUR	Cassowary Coast Regional Council	Automatic	River	Low
031187	TOPAZ	Cassowary Coast Regional Council	Automatic	Rainfall	Low
032020	MARCO STREET	Cassowary Coast Regional Council	Automatic	Rainfall	Low
532025	MOURILYAN MILL	Cassowary Coast Regional Council	Automatic	Rainfall/River	High
<b>111 – Mulgrave, Russell</b>					
531051	GORDONVALE	Cairns Regional Council	Automatic	Rainfall/River	High
531052	PEETS BRIDGE	Cairns Regional Council	Automatic	Rainfall/River	High
531074	CLYDE RD	Cairns Regional Council	Automatic	Rainfall/River	Medium
531075	GOLDSBOROUGH VALLEY	Cairns Regional Council	Automatic	Rainfall	Low
531076	THE FISHERIES	Cairns Regional Council	Automatic	Rainfall/River	Medium
531077	GILLIES LOOKOUT	Cairns Regional Council	Automatic	Rainfall	Low
<b>110 – Barron</b>					
031075	TINAROO FALLS DAM	SunWater	Manual	Rainfall/River	Medium
031170	KAMERUNGA	Bureau of Meteorology	Manual	River	High
031205	COPPERLODE DAM	Cairns Regional Council	Automatic	Rainfall/River	Low
531032	BONES KNOB	Cairns Regional Council	Automatic	Rainfall	Low
531033	MAREEBA	Cairns Regional Council	Automatic	Rainfall/River	Medium
531034	TINAROO DAM	Cairns Regional Council	Automatic	Rainfall/River	Medium
531035	EMERALD CREST	Cairns Regional Council	Automatic	Rainfall	Low
531036	BILWON	Cairns Regional Council	Automatic	Rainfall/River	Medium
531037	BOLTON ROAD	Cairns Regional Council	Automatic	Rainfall/River	Medium
531038	MONA MONA	Cairns Regional Council	Automatic	Rainfall	Low
531039	FLAGGY CREEK	Cairns Regional Council	Automatic	Rainfall/River	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>110 – Barron</b>					
531040	MYOLA	Cairns Regional Council	Automatic	Rainfall/River	Medium
531041	LAKE PLACID	Cairns Regional Council	Automatic	River	Medium
531042	BRINSMEAD	Cairns Regional Council	Automatic	Rainfall	Low
531043	SADDLE MOUNTAIN	BOM/Cairns Regional Council	Automatic	Rainfall	Low
531048	KAMERUNGA BR	Cairns Regional Council	Automatic	Rainfall/River	High
531049	CAIRNS AIRPORT	Cairns Regional Council	Automatic	Rainfall/River	High
531050	CAIRNS HARBOUR TIDE	Cairns Regional Council	Automatic	River	Low
531054	BOAR POCKET	Cairns Regional Council	Automatic	Rainfall	Low
531072	REDLYNCH	Cairns Regional Council	Automatic	River	Low
<b>422 – Condamine, Balonne</b>					
041020	SEVEN OAKS	Western Downs Regional Council	Automatic	Rainfall/River	Medium
041342	TUMMAVILLE	Bureau of Meteorology/DNRM	Manual	River	High
041410	CECIL PLAINS	Bureau of Meteorology/DNRM	Manual	River	High
041411	CHINCHILLA WEIR TW	Bureau of Meteorology/DNRM	Manual	River	High
041415	WARAHGAI	Southern Downs Regional Council	Automatic	Rainfall	Low
041476	BURNCLUITH BRIDGE	Bureau of Meteorology	Manual	River	Medium
041477	CONNOLLY DAM	Bureau of Meteorology	Manual	Rainfall/River	Medium
041478	DALBY	Bureau of Meteorology	Manual	River	High
041530	YANGAN	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
041531	GLENGALLAN CREEK	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
041532	CONNOLLY DAM	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
041533	EMU VALE	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
041534	WARWICK	Southern Downs Regional Council	Automatic	Rainfall/River	High
041535	ELBOW VALLEY	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
041536	MURRAY'S BRIDGE	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
041537	KILLARNEY	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
041551	BELGRAE PARK	Western Downs Regional Council	Automatic	Rainfall	Low
041555	DALBY ENVIROMON BASESTATION	Western Downs Regional Council	Automatic	Repeater	Low
043009	FOREST VALE	Bureau of Meteorology	Manual	Rainfall/River	Medium
043033	TINDARRA	Maranoa Regional Council	Automatic	Rainfall/River	Medium
043053	ST GEORGE	Bureau of Meteorology/SunWater	Manual	Rainfall/River	High
043090	BEARDMORE DAM	Bureau of Meteorology	Manual	Rainfall/River	Low
043111	CURRAWONG	Bureau of Meteorology	Manual	River	Medium
044155	HEBEL	Bureau of Meteorology/DNRM	Manual	River	High
540676	BURRABURRI CREEK	Western Downs Regional Council	Automatic	Rainfall	Low
541041	DALBY	Western Downs Regional Council	Automatic	Rainfall/River	High
541042	MOFFATT	Western Downs Regional Council	Automatic	Rainfall/River	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>422 – Condamine, Balonne (continued)</b>					
541043	CLYDESDALE	Western Downs Regional Council	Automatic	Rainfall/River	Medium
541044	COORINGA	Western Downs Regional Council	Automatic	Rainfall	Low
541045	MT BRIGALOW	Western Downs Regional Council	Automatic	Rainfall	Low
541046	MT MOWBULLAN	Bureau of Meteorology	Automatic	Rainfall	Low
541048	VICTORIA HILL	Bureau of Meteorology	Automatic	Rainfall/River	Medium
541050	MILLBROOK	Bureau of Meteorology	Automatic	Rainfall/River	Medium
541061	CHERRABAH	BOM/Southern Downs Regional Council	Automatic	Rainfall	Low
541062	MOSELY'S	BOM/Southern Downs Regional Council	Automatic	Rainfall	Low
541063	DALVEEN	BOM/Southern Downs Regional Council	Automatic	Rainfall	Low
541064	CARRS LOOKOUT	BOM/Southern Downs Regional Council	Automatic	Rainfall	Low
541080	WARAHGAI	Southern Downs Regional Council	Automatic	Rainfall	Low
541092	BONY MOUNTAIN	Southern Downs Regional Council	Automatic	Rainfall	Low
541101	GOOMBURRA	Southern Downs Regional Council	Automatic	Rainfall/River	Low
541103	CAMPBELLS GULLY	Southern Downs Regional Council	Automatic	Rainfall/River	Low
541104	TORRIDON	Southern Downs Regional Council	Automatic	Rainfall/River	Low
541105	UPPER DALRYMPLE CK	Southern Downs Regional Council	Automatic	Rainfall	Low
541117	SENGS ROAD	Western Downs Regional Council	Automatic	Rainfall/River	Low
541118	JANDOWAE	Western Downs Regional Council	Automatic	Rainfall/River	Low
541119	COORANGA	Western Downs Regional Council	Automatic	Rainfall	Low
541120	NIAGARA	Western Downs Regional Council	Automatic	Rainfall	Low
541121	DIAMONDY	Western Downs Regional Council	Automatic	Rainfall	Low
541122	JANDOWAE-MACALISTER ROAD	Western Downs Regional Council	Automatic	Rainfall/River	Low
541123	CHINCHILLA	Western Downs Regional Council	Automatic	Rainfall/River	High
541124	BURNCLUIH BRIDGE	Western Downs Regional Council	Automatic	Rainfall/River	Medium
541125	SEVEN OAKS	Western Downs Regional Council	Automatic	Rainfall/River	Low
541126	BERUNA	Western Downs Regional Council	Automatic	Rainfall/River	Low
541127	BRAZIERS HILL	Western Downs Regional Council	Automatic	Rainfall	Low
541153	KULPI	Western Downs Regional Council	Automatic	Rainfall	Low
541154	WARRA	Western Downs Regional Council	Automatic	Rainfall	Medium
541155	LOUDOUN BRIDGE	Western Downs Regional Council	Automatic	Rainfall/River	Medium
541156	BRIGALOW BRIDGE	Western Downs Regional Council	Automatic	Rainfall/River	Low
542010	DURAH HOMESTEAD	Western Downs Regional Council	Automatic	Rainfall	Low
542011	UPPER DURAH CREEK	Western Downs Regional Council	Automatic	Rainfall	Low
542012	CANAAN CREEK	Western Downs Regional Council	Automatic	Rainfall	Low
542013	UPPER STOCKYARD CREEK	Western Downs Regional Council	Automatic	Rainfall	Low
542016	MYALL PARK ROAD	Western Downs Regional Council	Automatic	Rainfall/River	Low
542017	PINELANDS	Western Downs Regional Council	Automatic	Rainfall	Low



## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>422 – Condamine, Balonne (continued)</b>					
542018	UPPER DOGWOOD CREEK	Western Downs Regional Council	Automatic	Rainfall	Low
542019	CONDAMINE	Western Downs Regional Council	Automatic	Rainfall/River	Medium
542020	BEDARRA	Western Downs Regional Council	Automatic	Rainfall/River	Low
542021	STILLERS ROAD	Western Downs Regional Council	Automatic	Rainfall	Low
542022	BARAKULA FOREST STATION	Western Downs Regional Council	Automatic	Rainfall	Low
542023	MILES	Western Downs Regional Council	Automatic	Rainfall/River	Medium
542024	GLENAUBYN	Western Downs Regional Council	Automatic	Rainfall	Low
542025	BOORTKOI	Western Downs Regional Council	Automatic	Rainfall	Low
542026	CLOVELLY	Western Downs Regional Council	Automatic	Rainfall	Low
542027	BOTTLE TREE	Western Downs Regional Council	Automatic	Rainfall	Low
<b>416 – Border Rivers (Weir, Macintyre, Dumaresq &amp; Macintyre Brook)</b>					
041112	GIDDI GIDDI SOUTH	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
041123	INGLEWOOD BRIDGE	Goondiwindi Regional Council	Automatic	Rainfall/River	High
041124	KILBRONAE	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
041133	WOODSPRING	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
041137	COOLMUNDA DAM TW	Goondiwindi Regional Council	Automatic	River	Medium
041152	LANGLEY	Toowoomba Regional Council	Automatic	Rainfall	Low
041162	BYBERA	Goondiwindi Regional Council	Automatic	Rainfall	Low
041169	KERIMBILLA	Goondiwindi Regional Council	Automatic	Rainfall	Low
041175	APPLETHORPE	BOM/QLD Dept. of Primary Industries and Fisheries	Automatic	Rainfall	Low
041230	LIMEVALE	Goondiwindi Regional Council	Automatic	Rainfall	Low
041348	WYAGA	BOM/Goondiwindi Regional Council	Automatic	Rainfall	Low
041350	GOONDIWINDI	Bureau of Meteorology/DNRM	Manual	River	High
041430	GLENLYON DAM	Bureau of Meteorology/SunWater	Manual	Rainfall/River	Medium
041457	COOLMUNDA DAM	Bureau of Meteorology/SunWater	Manual	Rainfall/River	Medium
041485	RETREAT BRIDGE	Goondiwindi Regional Council	Automatic	River	Medium
041488	BALLYMENA	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
041489	MEDPARK BRIDGE	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
041506	BENGALLA	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
041507	NEW KILDONAN	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
041508	O'CONNOR	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
041546	AVOCA	Goondiwindi Regional Council	Automatic	Rainfall	Low
041548	TEXAS	Goondiwindi Regional Council	Automatic	Rainfall/River	High
042097	HARTMANN BRIDGE	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
042104	SURREY	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
042115	LUNDAVRA	Goondiwindi Regional Council	Automatic	Rainfall	Low

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Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>416 – Border Rivers (Weir, Macintyre, Dumaresq &amp; Macintyre Brook) (continued)</b>					
042116	ARDEN DOWNS	Goondiwindi Regional Council	Automatic	Rainfall	Low
541079	AMIENS KNOB	Southern Downs Regional Council	Automatic	Rainfall	Low
541081	STORM KING DAM H/W	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
541082	MOUNTAIN STATION CREEK	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
541083	STORM KING DAM INFLOW	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
541084	KETTLE SWAMP CREEK	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
541085	DALCOUTH	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
541086	GRANITE STREET	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
541087	STANTHORPE	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
541088	BROADWATER CREEK	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
541089	BALLANDEAN	Southern Downs Regional Council	Automatic	River	Medium
541090	ACCOMMODATION CREEK	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
541091	BALLANDEAN HILL	Southern Downs Regional Council	Automatic	Rainfall	Low
541107	INGLEWOOD BRIDGE	Goondiwindi Regional Council	Automatic	Rainfall/River	High
541108	WOODSPRING	Goondiwindi Regional Council	Automatic	Rainfall/River	Low
541109	COOLMUNDA DAM TW	Goondiwindi Regional Council	Automatic	River	Medium
541110	ARTUNGA	Goondiwindi Regional Council	Automatic	Rainfall/River	Low
541111	TERRAINE	Goondiwindi Regional Council	Automatic	Rainfall/River	Low
541112	BARONGAROOK	Goondiwindi Regional Council	Automatic	Rainfall/River	Low
541113	UPPER BRACKER CK	Goondiwindi Regional Council	Automatic	Rainfall	Low
541114	CANNING CREEK	Goondiwindi Regional Council	Automatic	Rainfall	Low
541115	NYORA	Goondiwindi Regional Council	Automatic	Rainfall	Low
541116	MT BURRABARANGA	Goondiwindi Regional Council	Automatic	Rainfall	Low
<b>423 – Warrego</b>					
035283	DRENSMAINE	Bureau of Meteorology	Manual	Rainfall/River	Medium
044118	AUGATHELLA	Bureau of Meteorology/DNRM	Manual	River	High
044158	WYANDRA	Bureau of Meteorology/DNRM	Manual	River	High
044190	LOCHINVAR	Bureau of Meteorology	Manual	Rainfall/River	Medium
044199	WETLANDS	Bureau of Meteorology	Manual	Rainfall/River	Medium
044200	BIDDENHAM	Bureau of Meteorology	Automatic	Rainfall/River	Medium
044201	THE 27 MILE GARDEN	Bureau of Meteorology	Automatic	Rainfall/River	Medium
044206	BAKERS BEND	Bureau of Meteorology	Automatic	Rainfall/River	High
044208	WARILDA	Bureau of Meteorology	Manual	Rainfall/River	Medium
044209	OAKPARK	Bureau of Meteorology	Manual	Rainfall/River	Medium
044213	RACEVIEW	Bureau of Meteorology	Automatic	Rainfall/River	Medium
044229	CHARLEVILLE	Murweh Shire Council	Automatic	Rainfall/River	High
044230	BINNOWEE	Murweh Shire Council	Automatic	Rainfall/River	Medium

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Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>423 – Warrego (continued)</b>					
044231	MYENDETTA	Murweh Shire Council	Automatic	Rainfall	Low
044232	THE 27 MILE GARDEN	Murweh Shire Council	Automatic	Rainfall/River	Medium
044233	BAKERS BEND	Murweh Shire Council	Automatic	Rainfall/River	High
044234	BARRADEEN	Murweh Shire Council	Automatic	Rainfall	Low
544026	JOYLANDS	Murweh Shire Council	Automatic	Rainfall	Low
544027	LOWER BRADLEYS	Murweh Shire Council	Automatic	Rainfall/River	Medium
544028	RACEVIEW	Murweh Shire Council	Automatic	Rainfall/River	Medium
544029	SOUTH LESDALE	Murweh Shire Council	Automatic	Rainfall	Low
544030	SPRING HILL	Murweh Shire Council	Automatic	Rainfall	Low
544031	ARABELLA	Murweh Shire Council	Automatic	Rainfall	Low
544032	MIDDLE CREEK	Murweh Shire Council	Automatic	Rainfall	Low
544033	LESDALE	Murweh Shire Council	Automatic	Rainfall	Low
544034	RACEVIEW TOWERS	Murweh Shire Council	Automatic	Rainfall	Low
<b>011 – Bulloo</b>					
045066	MILROY	Bureau of Meteorology	Manual	Rainfall/River	Medium
<b>003 – Cooper Creek</b>					
035049	GILLESPIE	Bureau of Meteorology	Manual	Rainfall/River	Medium
035259	DUNEIRA	Bureau of Meteorology	Manual	Rainfall/River	Medium
035284	TAMBO	Bureau of Meteorology	Manual	River	Medium
035285	JERICHO	Bureau of Meteorology	Manual	River	High
035286	GLENCOE	Bureau of Meteorology	Manual	Rainfall/River	Medium
036094	WAHROONGHA	Bureau of Meteorology	Manual	Rainfall/River	Medium
036104	OMA	Bureau of Meteorology	Manual	River	Medium
036155	BLACKALL	Bureau of Meteorology/DNRM	Manual	River	High
036157	BARCALDINE	Bureau of Meteorology	Manual	River	High
036162	ARAMAC	Bureau of Meteorology	Manual	River	Medium
036169	COOLAGH	Bureau of Meteorology	Manual	River	Medium
036170	CAPRICORN HIGHWAY	Bureau of Meteorology	Manual	River	Medium
535043	TAMBO	Central Highlands Regional Council	Automatic	Rainfall	Low
536010	MT HARDEN	Blackall Tambo Regional Council	Automatic	Rainfall	Low
<b>002 – Diamantina</b>					
037018	WINTON	Bureau of Meteorology	Manual	River	High
037026	ALDINGHAM	Bureau of Meteorology	Manual	River	Medium
037029	APSLEY	Bureau of Meteorology	Manual	River	Medium
037046	ELDERSLIE	Bureau of Meteorology	Manual	Rainfall/River	Medium
037082	OONDOOROO	Bureau of Meteorology	Manual	River	Medium
038020	ROSEBERTH STATION	Diamantina Shire Council	Manual	Rainfall/River	Medium

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Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>002 – Diamantina (continued)</b>					
038031	DURRIE STATION	Diamantina Shire Council	Manual	Rainfall/River	Medium
<b>001 – Georgina</b>					
038005	CLUNY	Bureau of Meteorology	Manual	Rainfall/River	Medium
<b>912 – Nicholson</b>					
029157	BURKETOWN AIRSTRIP	Bureau of Meteorology	Manual	River	High
029158	DOOMADGEE TOWNSHIP	Bureau of Meteorology	Manual	River	Medium
<b>915 – Flinders</b>					
029086	COWAN DOWNS STATION	Bureau of Meteorology/NGRMG	Manual	Rainfall/River	Medium
029161	BRIGHTLANDS STATION	Bureau of Meteorology	Manual	Rainfall/River	Medium
529039	ALICK CREEK	Flinders Shire Council	Automatic	Rainfall/River	Low
<b>916 – Norman</b>					
029154	YAPPAR RIVER	Bureau of Meteorology	Manual	Rainfall/River	Medium
029155	NORMANTON	Bureau of Meteorology	Manual	River	High
<b>917 – Gilbert</b>					
029045	STRATHMORE	Bureau of Meteorology	Manual	Rainfall/River	Medium
030073	VAN LEE	Bureau of Meteorology	Manual	Rainfall/River	Medium
030112	NORTH HEAD	Bureau of Meteorology	Manual	Rainfall/River	Medium
030157	RIVERVIEW (GILBERT RV)	Bureau of Meteorology	Manual	River	Medium
030158	GREEN HILLS	Bureau of Meteorology	Manual	Rainfall/River	Medium

**Notes:**

- Does not include daily rainfall, automatic weather stations and other Bureau synoptic stations.

**Schedule 9: List of sites where the Bureau co-locates equipment and the site is owned by another agency**

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>146 – South Coast (Nerang)</b>					
540610	HINZE DAM*	Seqwater	Automatic	Rainfall/River	Low
040416	CLEARVIEW	DNRM	Automatic	Rainfall/River	High
540318	EVANDALE	Gold Coast City Council	Automatic	Rainfall/River	High
<b>145 – Logan, Albert</b>					
040738	BROMFLEET	DNRM	Automatic	Rainfall/River	Medium
540644	BEENLEIGH	Logan City Council	Automatic	Rainfall/River	High
540512	WYARALONG DAM	Seqwater	Automatic	Rainfall/River	Low
540615	WYARALONG DAM HW	Seqwater	Automatic	Rainfall/River	Low
040762	YARRAHAPPINI	DNRM	Automatic	Rainfall/River	Medium
040935	MACLEAN BRIDGE	Logan City Council	Automatic	Rainfall/River	High
040878	WATERFORD	Logan City Council	Automatic	Rainfall/River	High
<b>143 – Brisbane</b>					
540485	WOODFORD	DNRM	Automatic	River	High
540188	DEVON HILLS	Seqwater	Automatic	Rainfall/River/Repeater	Medium
040822	GREGOR CREEK	DNRM	Automatic	River	High
400823	ROSENTRETERS BRIDGE	DNRM	Automatic	Rainfall/River	Medium
540175	LYONS BRIDGE *	Seqwater	Automatic	Rainfall/River	Low
540182	LOWOOD	Seqwater	Automatic	Rainfall/River	Medium
040818	MT CROSBY *	Seqwater	Automatic	Rainfall/River	Low
540258	MT CROSBY *	Seqwater	Automatic	River	Low
540583	KUSS ROAD	DNRM	Automatic	Rainfall/River	Medium
540196	WALLOON	Seqwater	Automatic	Rainfall/River	Low
040831	IPSWICH	Ipswich City Council	Automatic	River	High
<b>140 – Noosa</b>					
540308	BOREEN POINT	Noosa Shire Council	Automatic	Rainfall/River	Medium
540309	LAKE COOROIBAH	Noosa Shire Council	Automatic	Rainfall/River	Medium
540310	TEWANTIN	Noosa Shire Council	Automatic	Rainfall/River	High
<b>138 – Mary</b>					
040826	MIVA	DNRM	Automatic	River	High
540706	TIARO	Fraser Coast Regional Council	Automatic	Rainfall/River	High

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Bureau number	Station Name	Owner	Gauge type	Data type	Priority
<b>138 – Mary (continued)</b>					
540637	CHURCHILL STREET	Fraser Coast Regional Council	Automatic	River	Low
<b>136 – Burnett</b>					
540698	BOONDOOMA HW *	North Burnett Regional Council	Automatic	River	Low
540262	BOONDOOMA DAM HW *	SunWater	Automatic	River	Low
539197	MUNDUBBERA	North Burnett Regional Council	Automatic	Rainfall/River	High
039313	WALLA *	DNRM	Automatic	Rainfall/River	High
<b>130 – Fitzroy</b>					
535142	TARANA CROSSING	Banana Shire Council	Automatic	Rainfall/River	Medium
035282	TAROOM	DNRM	Automatic	Rainfall/River	High
535110	THEODORE WEIR	SunWater	Automatic	River	High
535124	KARAMEA	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535109	ROLLESTON	Central Highlands Regional Council	Automatic	Rainfall/River	Medium
535056	SPRINGSURE CREEK JUNCTION	DNRM	Automatic	Rainfall/River	Low
535025	COMET WEIR	DNRM	Automatic	Rainfall/River	Medium
535099	RAYMOND *	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535039	RAYMOND *	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535029	CRAIGMORE	DNRM	Automatic	Rainfall/River	Medium
535076	EMERALD *	Central Highlands Regional Council	Automatic	Rainfall/River	Low
535018	VALERIA	DNRM	Automatic	Rainfall/River	Medium
535023	BINGEGANG H/W	DNRM	Automatic	Rainfall/River	Medium
034096	TARTRUS	SunWater	Automatic	River	High
039044	RIVERSLEA	DNRM	Automatic	Rainfall/River	Medium
<b>125 – Pioneer</b>					
533092	FINCH HATTON TM	DNRM	Automatic	River	Medium
033303	MACKAY ALERT	Mackay Regional Council	Automatic	Rainfall/River	High
<b>120 – Burdekin</b>					
532017	BLUE RANGE	DNRM	Automatic	Rainfall/River	Medium
533011	SELLHEIM	DNRM	Automatic	River	High
535296	RIVINGTON	Barcaldine Regional Council	Automatic	Rainfall/River	Medium

## Service Level Specification for Flood Forecasting and Warning Services for Queensland

Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>120 – Burdekin (continued)</b>					
534017	TAEMAS	DNRM	Automatic	Rainfall/River	High
033288	INKERMAN BRIDGE	Burdekin Shire Council	Automatic	Rainfall/River	High
<b>119 – Haughton</b>					
533051	GIRU	Burdekin Shire Council	Automatic	Rainfall/River	High
<b>116 – Herbert</b>					
532028	ABERGOWRIE BRIDGE	Hinchinbrook Shire Council	Automatic	Rainfall/River	High
32173	PEACOCK SIDING	Hinchinbrook Shire Council	Automatic	Rainfall/River	Medium
532027	GAIRLOCH	Hinchinbrook Shire Council	Automatic	Rainfall/River	High
32185	HALIFAX	Hinchinbrook Shire Council	Automatic	Rainfall/River	High
<b>113 – Tully</b>					
531057	BOLINDA ESTATE	Cassowary Coast Regional Council	Automatic	Rainfall/River	Medium
032167	EURAMO	DNRM	Automatic	Rainfall/River	High
<b>112 – Johnstone</b>					
032152	TUNG OIL	DNRM	Automatic	Rainfall/River	Medium
032163	INNISFAIL WHARF	Cassowary Coast Regional Council	Automatic	Rainfall/River	High
<b>110 – Barron</b>					
531048	KAMERUNGA BR	Cairns Regional Council	Automatic	Rainfall/River	High
<b>108 – Daintree</b>					
531110	DAINTREE VILLAGE	Douglas Shire Council	Automatic	Rainfall/River	High
<b>422 – Condamine, Balonne</b>					
041537	KILLARNEY	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
041530	YANGAN	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
041532	CONNOLLY DAM	Southern Downs Regional Council	Automatic	Rainfall/River	Medium
041534	WARWICK	Southern Downs Regional Council	Automatic	Rainfall/River	High
041499	TUMMAVILLE	DNRM	Automatic	River	High
041498	CECIL PLAINS	DNRM	Automatic	River	High
541043	CLYDESDALE	Western Downs Regional Council	Automatic	Rainfall/River	Medium
541042	MOFFATT	Western Downs Regional Council	Automatic	Rainfall/River	Medium
541041	DALBY	Western Downs Regional Council	Automatic	Rainfall/River	High
041517	CHINCHILLA WEIR TW	DNRM	Automatic	River	High
541126	BERUNA	Western Downs Regional Council	Automatic	Rainfall/River	Medium
541124	BURNCLUITH BRIDGE	Western Downs Regional Council	Automatic	Rainfall/River	Medium
541123	CHINCHILLA	Western Downs Regional Council	Automatic	Rainfall/River	High
543010	ROMA	Maranoa Regional Council	Automatic	Rainfall/River	Low
544016	HEBEL	DNRM	Automatic	River	High

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Bureau number	Station name	Owner	Gauge type	Data type	Priority
<b>416 – Border Rivers (Weir, Macintyre, Dumaresq &amp; Macintyre Brook (continued))</b>					
541051	GLENLYON DAM HW	DNRM	Automatic	River	Medium
041548	TEXAS	Goondiwindi Regional Council	Automatic	Rainfall/River	High
041137	COOLMUNDA DAM TW *	Goondiwindi Regional Council	Automatic	River	Low
541109	COOLMUNDA DAM TW *	Goondiwindi Regional Council	Automatic	River	Low
041123	INGLEWOOD BRIDGE *	Goondiwindi Regional Council	Automatic	Rainfall/River	Low
541107	INGLEWOOD BRIDGE *	Goondiwindi Regional Council	Automatic	Rainfall/River	Low
041133	WOODSPRING *	Goondiwindi Regional Council	Automatic	Rainfall/River	Low
541108	WOODSPRING *	Goondiwindi Regional Council	Automatic	Rainfall/River	Low
041506	BENGALLA	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
041500	GOONDIWINDI	DNRM	Automatic	River	High
041112	GIDDI GIDDI SOUTH	Goondiwindi Regional Council	Automatic	Rainfall/River	Medium
<b>423 – Warrego</b>					
544011	AUGATHELLA	DNRM	Automatic	Rainfall/River	High
044232	THE 27 MILE GARDEN	Murweh Shire Council	Automatic	Rainfall/River	Medium
544028	RACEVIEW	Murweh Shire Council	Automatic	Rainfall/River	Medium
044229	CHARLEVILLE	Murweh Shire Council	Automatic	Rainfall/River	High
544021	BINNOWEE	DNRM	Automatic	Rainfall/River	Medium
044233	BAKERS BEND	Murweh Shire Council	Automatic	Rainfall/River	High
544014	WYANDRA	DNRM	Automatic	Rainfall/River	High
<b>011 – Bulloo</b>					
545007	QUILPIE	DNRM	Automatic	Rainfall/River	High
<b>003 – Cooper Creek</b>					
036161	LONGREACH	DNRM	Automatic	Rainfall/River	High
535152	GILLESPIE	Blackall Tambo Regional Council	Automatic	Rainfall/River	Medium
535126	DUNEIRA	Blackall Tambo Regional Council	Automatic	Rainfall/River	Medium
535104	GLENCOE	Barcaldine Regional Council	Automatic	Rainfall/River	Medium
538006	WINDORAH	Barcoo Shire Council	Automatic	Rainfall/River	High
545002	NAPPA MERRIE	DNRM	Automatic	Rainfall/River	Medium
<b>001 – Georgina</b>					
538002	BOULIA	DNRM	Automatic	Rainfall/River	Medium
<b>915 – Flinders</b>					
529011	CLONCURRY	DNRM	Automatic	Rainfall/River	High
529007	WALKERS BEND	DNRM	Automatic	Rainfall/River	High

**Notes:**

- Does not include daily rainfall, automatic weather stations and other Bureau synoptic stations.



## Service Level Specification for Flood Forecasting and Warning Services for Queensland

- \* Represents multiple assets at the one site
- DNRM = Department of Natural Resources and Mines

## Schedule 10: List of flood warning related products issued by the Bureau in Queensland (warnings, watches, bulletins, river alerts)

### Flood warnings

#### Issuing of warnings

Flood warnings are issued when one or more of the following criteria are met:

- i. The river level of at least one forecast location (listed in Schedule 2) is expected to reach and or exceed or has exceeded the minor flood level;;
- ii. The flood class levels or trigger heights defined at forecast locations are expected to be exceeded (refer to Schedule 2);
- iii. River levels above the minor flood levels are expected at widespread information locations (refer to Schedule 3).

Catchments for which we do not offer a formal flood warning service (e.g. Pine, Caboolture, Brisbane Creeks etc.) are not covered by these warnings.

#### Finalising of warnings

Flood warnings are finalised when river heights at forecast locations have fallen below the minor flood level and renewed rises or further significant rainfall are not expected.

Product ID	Product name	Updated
IDQ20705	Daintree River	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>

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Product ID	Product name	Updated
IDQ20710	Barron River	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20712	Mulgrave & Russell Rivers	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20715	Johnstone River	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20720	Tully & Murray Rivers	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>

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Product ID	Product name	Updated
IDQ20725	Herbert River	<ul style="list-style-type: none"> <li>• At the onset of significant flooding, warnings may be issued every 3-6 hours to cover quickly changing situations, particularly at Ingham Pump Station and Gairloch.</li> <li>• Less frequently (daily or twice daily) once the situation has stabilised and the main flood peak is downstream of Gairloch.</li> </ul>
IDQ20735	Ross & Bohle Rivers	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:               <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20740	Haughton River	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:               <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20745	Burdekin River	<ul style="list-style-type: none"> <li>• At the onset of significant flooding, warnings may be issued every 3-6 hours to cover quickly changing situations, particularly in Alpha Creek at Alpha or in the lower Burdekin catchment downstream of Burdekin Falls Dam.</li> <li>• Less frequently (daily or twice daily) once the situation has stabilised and the main flood peak has been recorded at Inkerman Bridge.</li> </ul>
IDQ20750	Don & Proserpine Rivers	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:               <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>

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Product ID	Product name	Updated
IDQ20755	Pioneer River	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20765	Fitzroy River	<ul style="list-style-type: none"> <li>• At the onset of significant flooding, warnings may be issued every 3-6 hours to cover quickly changing situations, particularly in the headwaters of Theresa Creek and the Nogoia, Comet and Dawson River catchments.</li> <li>• Less frequently (daily or twice daily) once the situation has stabilised and the main flood peak is located within any of the main tributaries (Dawson, Comet, Nogoia, Connors, Isaac or Fitzroy Rivers).</li> </ul>
IDQ20775	Kolan, Baffle, Boyne, Calliope Rivers	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20770	Burnett River	<ul style="list-style-type: none"> <li>• At the onset of significant flooding, warnings may be issued every 3-6 hours to cover quickly changing situations, particularly in the headwaters of Burnett River.</li> <li>• Less frequently (daily or twice daily) once the situation has stabilised and the main flood peak has been recorded at Bundaberg.</li> </ul>
IDQ20785	Burrum, Cherwell Rivers	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>

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Product ID	Product name	Updated
IDQ20790	Mary River	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20795	Noosa, Maroochy Rivers	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20800	Upper Brisbane River Basin	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20805	Lower Brisbane, Bremer Rivers	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20815	Logan, Albert Rivers	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>

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Product ID	Product name	Updated
IDQ20820	Nerang, Coomera Rivers	<ul style="list-style-type: none"> <li>• Flood warnings should be issued approximately 3 to 6 hourly, depending on availability of information.</li> <li>• Additional warning updates may be required at times of rapidly changing flood conditions.</li> <li>• When the situation has stabilised, warnings may be issued less frequently than three hourly, loosely based upon the following:                             <ul style="list-style-type: none"> <li>○ Minor 12 hourly</li> <li>○ Moderate 6 hourly</li> <li>○ Major 3-6 hourly</li> </ul> </li> </ul>
IDQ20825	Condamine & Balonne Rivers	<ul style="list-style-type: none"> <li>• At the onset of significant flooding, warnings may be issued twice daily otherwise warnings are normally issued once daily based upon 9am observations.</li> <li>• During significant flooding at Warwick, Dalby, Chinchilla and Roma updates may be required more frequently (3 to 6 hourly).</li> <li>• Update frequency may be reduced to every 2 to 3 days when the situation has stabilised and river levels are changing slowly.</li> </ul>
IDQ20835	Border Rivers	<ul style="list-style-type: none"> <li>• At the onset of significant flooding, warnings may be issued every 3-6 hours to cover quickly changing situations, particularly in the Dumaresq River at Texas and in Macintyre Brook at Inglewood.</li> <li>• Less frequently (daily or twice daily) once the situation has stabilised and the main flood peak has been recorded at Goondiwindi.</li> </ul>
IDQ20840	Moonie River	<ul style="list-style-type: none"> <li>• At the onset of significant flooding, warnings may be issued twice daily otherwise warnings are normally issued once daily based upon 9am observations.</li> <li>• Update frequency may be reduced to every 2 to 3 days when the situation has stabilised and river levels are changing slowly.</li> </ul>
IDQ20842	Wallam & Mungallala Creeks	<ul style="list-style-type: none"> <li>• At the onset of significant flooding, warnings may be issued twice daily otherwise warnings are normally issued once daily based upon 9am observations.</li> <li>• Update frequency may be reduced to every 2 to 3 days when the situation has stabilised and river levels are changing slowly.</li> </ul>

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Product ID	Product name	Updated
IDQ20845	Warrego River	<ul style="list-style-type: none"> <li>At the onset of significant flooding, warnings may be issued every 6 hours to cover quickly changing situations, particularly in the upper catchment to Charleville.</li> <li>Thereafter, warnings are normally issued once daily based upon 9am observations.</li> <li>For the lower reaches of the Warrego River, consider reducing the update frequency to 2 to 3 days when the situation has stabilised and river levels are changing slowly</li> </ul>
IDQ20850	Paroo River	<ul style="list-style-type: none"> <li>At the onset of significant flooding, warnings may be issued twice daily otherwise warnings are normally issued once daily based upon 9am observations.</li> <li>Update frequency may be reduced to every 2 to 3 days when the situation has stabilised and river levels are changing slowly.</li> </ul>
IDQ20855	Bulloo River	<ul style="list-style-type: none"> <li>At the onset of significant flooding, warnings may be issued twice daily otherwise warnings are normally issued once daily based upon 9am observations.</li> <li>Update frequency may be reduced to every 2 to 3 days when the situation has stabilised and river levels are changing slowly.</li> </ul>
IDQ20860	Thomson, Barcoo Rivers and Cooper Creek	<ul style="list-style-type: none"> <li>At the onset of significant flooding, warnings may be issued twice daily otherwise warnings are normally issued once daily based upon 9am observations.</li> <li>During significant flooding in the upper Barcoo River at Blackall (3 to 6 hourly).</li> <li>Update frequency may be reduced to every 2 to 3 days when the situation has stabilised and river levels are changing slowly.</li> </ul>
IDQ20865	Diamantina River	<ul style="list-style-type: none"> <li>At the onset of significant flooding, warnings may be issued twice daily otherwise warnings are normally issued once daily based upon 9am observations.</li> <li>During significant flooding in the upper Diamantina River at Winton (3 to 6 hourly).</li> <li>Update frequency may be reduced to every 2 to 3 days when the situation has stabilised and river levels are changing slowly.</li> </ul>
IDQ20870	Georgina River & Eyre Creek	<ul style="list-style-type: none"> <li>At the onset of significant flooding, warnings may be issued twice daily otherwise warnings are normally issued once daily based upon 9am observations.</li> <li>Update frequency may be reduced to every 2 to 3 days when the situation has stabilised and river levels are changing slowly.</li> </ul>



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Product ID	Product name	Updated
IDQ20875	Gulf Rivers	<ul style="list-style-type: none"> <li>At the onset of significant flooding, warnings may be issued twice daily otherwise warnings are normally issued once daily based upon 9am observations.</li> <li>During significant flooding in the upper Cloncurry River at Cloncurry (3 to 6 hourly).</li> <li>Update frequency may be reduced to every 2 to 3 days when the situation has stabilised and river levels are changing slowly.</li> </ul>
IDQ20885	Qld Summary	At least once daily, or as required when; <ul style="list-style-type: none"> <li>an initial flood warning or flood watch is issued,</li> <li>a flood warning or flood watch title changes,</li> <li>a flood warning or flood watch is finalised.</li> </ul>

### Flood watches

Product ID	Product name	Updated
IDQ20890	Queensland Flood Watch #1	Daily or more frequently if required
IDQ20895	Queensland Flood Watch #2	Daily or more frequently if required

### Bulletins

#### River height bulletin – 1 hourly (Published to the web)

Product Id	Product name	Initiating criteria	Updated	Finalising
IDQ60285	Gold Coast, Logan-Albert, Tingalpa Ck	Refer to note below	Twice hourly	When below initiating criteria
IDQ60286	Brisbane, Pine, Caboolture	Refer to note below	Twice hourly	When below initiating criteria
IDQ60287	Coochin Ck, Sunshine Coast, Mary	Refer to note below	Twice hourly	When below initiating criteria
IDQ60288	Burrum, Cherwell, Burnett, Kolan	Refer to note below	Twice hourly	When below initiating criteria
IDQ60289	Baffle, Boyne, Calliope, Fitzroy	Refer to note below	Twice hourly	When below initiating criteria
IDQ60290	Pioneer, Proserpine, Don, Burdekin, Haughton, Ross, Bohle	Refer to note below	Twice hourly	When below initiating criteria
IDQ60291	Herbert, Tully, Johnstone, Mulgrave, Russell, Barron, Daintree, Endeavour	Refer to note below	Twice hourly	When below initiating criteria
IDQ60292	Border Rivers, Weir, Moonie	Refer to note below	Twice hourly	When below initiating criteria
IDQ60293	Condamine, Myall Ck, Balonne, Maranoa, Wallam Ck, Mungallala Ck	Refer to note below	Twice hourly	When below initiating criteria
IDQ60294	Warrego, Paroo, Bulloo	Refer to note below	Twice hourly	When below initiating criteria
IDQ60295	Thomson, Barcoo, Cooper, Diamantina, Georgina	Refer to note below	Twice hourly	When below initiating criteria
IDQ60296	Leichhardt, Nicholson, Gregory, Flinders, Norman, Gilbert, & Cape Rivers	Refer to note below	Twice hourly	When below initiating criteria
IDQ60005	All Queensland Rivers	Refer to note below	Twice hourly	When below initiating criteria

**River height bulletin – 3 hourly (Transmitted via fax and email also published to the web)**

Product Id	Product name	Initiating criteria	Updated	Finalising
IDQ60139	Gold Coast, Logan-Albert, Tingalpa Ck	Refer to note below	Once only	3 hour
IDQ60140	Brisbane, Pine, Caboolture	Refer to note below	Once only	3 hour
IDQ60141	Coochin Ck, Sunshine Coast, Mary	Refer to note below	Once only	3 hour
IDQ60142	Burrum, Cherwell, Burnett, Kolan	Refer to note below	Once only	3 hour
IDQ60143	Baffle, Boyne, Calliope, Fitzroy	Refer to note below	Once only	3 hour
IDQ60144	Pioneer, Proserpine, Don, Burdekin, Haughton, Ross, Bohle	Refer to note below	Once only	3 hour
IDQ60145	Herbert, Tully, Johnstone, Mulgrave, Russell, Barron, Daintree, Endeavour	Refer to note below	Once only	3 hour
IDQ60146	Border Rivers, Weir, Moonie	Refer to note below	Once only	3 hour
IDQ60147	Condamine, Myall Ck, Balonne, Maranoa, Wallam Ck, Mungallala Ck	Refer to note below	Once only	3 hour
IDQ60148	Warrego, Paroo, Bulloo	Refer to note below	Once only	3 hour
IDQ60149	Thomson, Barcoo, Cooper, Diamantina, Georgina	Refer to note below	Once only	3 hour
IDQ60150	Leichhardt, Nicholson, Gregory, Flinders, Norman, Gilbert, & Cape Rivers	Refer to note below	Once only	3 hour

**Notes:**

- River Height Bulletins (1 hourly and 3 hourly) are issued when the following thresholds are satisfied:
- Automatic stations: Typically within 1.0 metre of minor flood level, and at least two (2) sites reporting.
- Manual stations: Issue on receipt of any river height reading.

**Rainfall bulletin – 1 hourly (Published to the web)**

Product Id	Product name	Initiating criteria	Updated	Finalising
IDQ60335	Gold Coast, Logan-Albert, Tingalpa Ck	None	1 Hour	Never
IDQ60336	Brisbane, Pine, Caboolture	None	1 Hour	Never
IDQ60337	Coochin Ck, Sunshine Coast, Mary	None	1 Hour	Never
IDQ60338	Burrum, Cherwell, Burnett, Kolan	None	1 Hour	Never
IDQ60339	Baffle, Boyne, Calliope, Fitzroy	None	1 Hour	Never
IDQ60340	Pioneer, Proserpine, Don, Burdekin, Haughton, Ross, Bohle	None	1 Hour	Never
IDQ60341	Herbert, Tully, Johnstone, Mulgrave, Russell, Barron, Daintree, Endeavour	None	1 Hour	Never
IDQ60342	Border Rivers, Weir, Moonie	None	1 Hour	Never
IDQ60343	Condamine, Myall Ck, Balonne, Maranoa, Wallam Ck, Mungallala Ck	None	1 Hour	Never
IDQ60344	Warrego, Paroo, Bulloo	None	1 Hour	Never
IDQ60345	Thomson, Barcoo, Cooper, Diamantina, Georgina	None	1 Hour	Never
IDQ60346	Leichhardt, Nicholson, Gregory, Flinders, Norman, Gilbert, & Cape Rivers	None	1 Hour	Never

### Rainfall bulletin – 3 hourly (Transmitted via fax and email also published to the web)

Product Id	Product name	Initiating criteria	Updated	Finalising
IDQ60347	Gold Coast, Logan-Albert, Tingalpa Ck	None	3 Hours	Never
IDQ60348	Brisbane, Pine, Caboolture	None	3 Hours	Never
IDQ60349	Coochin Ck, Sunshine Coast, Mary	None	3 Hours	Never
IDQ60350	Burrum, Cherwell, Burnett, Kolan	None	3 Hours	Never
IDQ60351	Baffle, Boyne, Calliope, Fitzroy	None	3 Hours	Never
IDQ60352	Pioneer, Proserpine, Don, Burdekin, Haughton, Ross, Bohle	None	3 Hours	Never
IDQ60353	Herbert, Tully, Johnstone, Mulgrave, Russell, Barron, Daintree, Endeavour	None	3 Hours	Never
IDQ60354	Border Rivers, Weir, Moonie	None	3 Hours	Never
IDQ60355	Condamine, Myall Ck, Balonne, Maranoa, Wallam Ck, Mungallala Ck	None	3 Hours	Never
IDQ60356	Warrego, Paroo, Bulloo	None	3 Hours	Never
IDQ60357	Thomson, Barcoo, Cooper, Diamantina, Georgina	None	3 Hours	Never
IDQ60358	Leichhardt, Nicholson, Gregory, Flinders, Norman, Gilbert, & Cape Rivers	None	3 Hours	Never

### Rainfall bulletin – 24 hourly (Transmitted via fax and email also published to the web)

Product Id	Product name	Initiating criteria	Updated	Finalising
IDQ60359	Gold Coast, Logan-Albert, Tingalpa Ck	After 9am	1 Hour (up to midday)	-
IDQ60360	Brisbane, Pine, Caboolture	After 9am	1 Hour (up to midday)	-
IDQ60361	Coochin Ck, Sunshine Coast, Mary	After 9am	1 Hour (up to midday)	-
IDQ60362	Burrum, Cherwell, Burnett, Kolan	After 9am	1 Hour (up to midday)	-
IDQ60363	Baffle, Boyne, Calliope, Fitzroy	After 9am	1 Hour (up to midday)	-
IDQ60364	Pioneer, Proserpine, Don, Burdekin, Haughton, Ross, Bohle	After 9am	1 Hour (up to midday)	-
IDQ60365	Herbert, Tully, Johnstone, Mulgrave, Russell, Barron, Daintree, Endeavour	After 9am	1 Hour (up to midday)	-
IDQ60366	Border Rivers, Weir, Moonie	After 9am	1 Hour (up to midday)	-
IDQ60367	Condamine, Myall Ck, Balonne, Maranoa, Wallam Ck, Mungallala Ck	After 9am	1 Hour (up to midday)	-
IDQ60368	Warrego, Paroo, Bulloo	After 9am	1 Hour (up to midday)	-
IDQ60369	Thomson, Barcoo, Cooper, Diamantina, Georgina	After 9am	1 Hour (up to midday)	-
IDQ60370	Leichhardt, Nicholson, Gregory, Flinders, Norman, Gilbert, & Cape Rivers	After 9am	1 Hour (up to midday)	-

### Rainfall bulletin – longer term (Published to the web)

Product Id	Product name	Initiating criteria	Updated	Finalising
IDQ60129	Daily Rainfall Bulletin for Queensland	After 9am	Daily	-
IDQ60004	Weekly Rainfall Bulletin for Queensland	After 9am	Daily	-

### River alerts

There are currently no River alerts issued in Queensland.

### Schedule 11: Changes to this Service Level Specification

Version	Date	Name	Update
1.0	10/10/2013	Nicole Pana	Version 1.0 signed
2.0	March 2015	Nicole Pana	Additional sentence to clause 1.6 highlighting supplementary services
			Addition of priorities to stations in schedules 2-4 and 7-9. This is defined in clause 3.3.2 and Table 1 which are also new additions.
			The addition of flood watch products to schedule 10. This is also defined in clause 3.7 which has also been updated since the 2013 SLS.
			Quantitative and Qualitative clauses better described (3.8.3 and 3.8.4)
			'Walloon' renamed 'Five Mile Bridge' in Schedules 2, 8 and 9 to avoid confusion with the 'real' Walloon several kilometres downstream
			Walloon added as an additional forecast location in Schedule 2. Removed from Schedule 3.
			In schedule 1 Queensland Bulk Water Supply Authority changed to Seqwater (Queensland Bulk Water Supply Authority trading as Seqwater)
3.0	August 2016	Jess Carey	Changes to schedules to reflect comments from DNRM
			Additional clause added to include the Bureau's social media service
			Update FWCC participating organisations
			Update various network changes throughout schedules
			Updated flood warning update criteria to ensure more consistency
Updated following feedback from BCC, Sunwater, QRA and Whitsunday Regional Council.			

## Appendix A: Glossary of terms

### A.1. General

**Bureau Flood Warning Centre:** an operational area set aside in each capital city to fulfil the Bureau's role in the Total Flood Warning System specifically flood forecasting and warning.

**Bureau National Operations Centre:** The principal role of the Bureau National Operations Centre is to augment regional flood forecasting teams during major floods and to provide operational system support. The Bureau National Operations Centre is also responsible for leading new initiatives to enhance the quality of operations and services.

**Catchment Directive:** A catchment directive provides guidance specific to a catchment to help develop forecasting and warning products.

**Flood warning:** A written product to provide advice on impending flooding so people can take action to minimise its negative impact. This will involve some people taking action on their own behalf and others doing so as part of agency responsibilities.

**Flood watch:** A written product that alerts when the combination of forecast rainfall and catchment conditions indicates the flooding is likely.

**National Crisis Coordination Centre:** The Australian Government Crisis Coordination Centre has been designed to connect relevant Australian Government, State and Territory agencies to centralise Australian Government actions during complex national crises, to develop a single, timely and consistent picture or understanding of a crisis, its implications and the national capacity to respond.

**National Flood Warning Arrangements:** The National Arrangements outline the general roles and responsibilities of each level of Government in providing and supporting an effective flood warning service and includes separate chapters describing the specific arrangements and agency roles that apply in each jurisdiction.

**Protective behaviour:** generating appropriate and timely actions and behaviours from the agencies involved and from the threatened community.

**Severe Thunderstorm:** A thunderstorm is characterised by sudden electrical discharges, each manifested by a flash of light (lightning) and a sharp rumbling sound. Thunderstorms are associated with convective clouds (cumulonimbus) and are usually accompanied by precipitation. Thunderstorms are often short-lived and impact on only a small area. Severe thunderstorms may last for an hour or more and can have a more widespread impact.

A severe thunderstorm will also have one or more of the following phenomena:

- Tornado
- Wind gust of 90 km/h (49 knots) or more
- Hailstones with diameter of 2 cm or larger
- Very heavy rain sufficient to cause flash flooding

**Weather warnings:** Weather warnings are messages sent out by the Bureau to warn the community of potentially hazardous or dangerous weather conditions. Such warnings include but are not limited to: road weather alerts, severe thunderstorm warnings, severe weather warnings for heavy rain, strong or gale force winds, marine wind warnings, warnings for sheep graziers and frost warnings. More information on weather terms is given in the [Bureau's glossary](#).

## A.2 The components of the Total Flood Warning System

Based on the Manual 21 Australian Emergency Manual Series, Australian Government 2009 (see the Manual for more details).

**Communication:** disseminating warning information in a timely fashion to people and organisations likely to be affected by the flood (see Chapter 6).

**Interpretation:** identifying in advance the impacts of the predicted flood levels on communities at risk (see Chapter 4).

**Message construction:** devising the content of the message which will warn people of impending flooding (see Chapter 5).

**Monitoring and prediction:** detecting environmental conditions that lead to flooding, and predicting river levels during the flood (see Chapter 3),

**Review:** examining the various aspects of the system with a view to improving its performance (see Chapter 7).

## A.3 Flood classifications

The classification of minor, moderate and major flood levels at key river height stations is based upon the effect of flooding for some distance upstream and downstream of that station. These levels are determined using the following descriptive categories of flooding, historical data or relevant local information.

The process for establishing flood class levels involves determining local flood effects, review and endorsement by relevant stakeholders and passing recommendations to the Bureau for inclusion in forecast and warning procedures. The process for establishment of flood class levels specific to each State and Territory is documented in the National Arrangements.

- Minor flooding - Causes inconvenience. Low-lying areas next to watercourses are inundated. Minor roads may be closed and low-level bridges submerged. In urban areas inundation may affect some backyards and buildings below the floor level as well as bicycle and pedestrian paths. In rural areas removal of stock and equipment may be required.
- Moderate flooding - In addition to the above, the area of inundation is more substantial. Main traffic routes may be affected. Some buildings may be affected above the floor level. Evacuation of flood affected areas may be required. In rural areas removal of stock is required.
- Major flooding - In addition to the above, extensive rural areas and/or urban areas are inundated. Many buildings may be affected above the floor level. Properties and towns are likely to be isolated and major rail and traffic routes closed. Evacuation of flood affected areas may be required. Utility services may be impacted.

## Appendix B: References

1. Emergency Management Australia 2009, *Flood Warning Manual*, Series 21.
2. Bureau of Meteorology 2013, *National Flood Warning Arrangements*
3. Bureau of Meteorology 2013, *National Flood Directive* (unpublished - internal use)
4. Bureau of Meteorology 2013, *Catchment Flood Directives* (unpublished - internal use)
5. Data Sharing Agreements