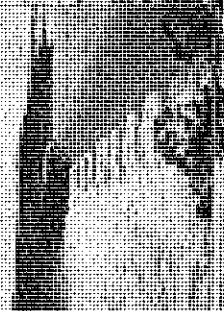


Department of Environment
and Resource Management



2010

Stream Gauging Station Index

Water Quality and Accounting
Water Monitoring and Information

2010

STREAM GAUGING STATION INDEX

JULY 2010

PURPOSE

The Department of Environment and Resource Management (DERM) operates a network of gauging stations to primarily fulfil legislative requirements of the *Water Act 2000* to regularly measure and keep publicly available records of volume and quality of water in Queensland. This document identifies gauging stations that are currently operated to provide stream flow information for DERM's priorities and also details of stations which have previously been operated. The network assesses the state's water resource availability by providing data for hydrologic analysis, operational and management activities to ensure sustainable management of the resource. The network also provides real time information to the Bureau of Meteorology to assist with flood forecasting services which are used by local authorities across Queensland to prepare for potential flood inundation.

GENERAL INFORMATION

DERM operates approximately 400 surface water gauging stations across Queensland that collect height and flow information. Approximately 190 of these sites also collect time series water quality information. Some examples of the time series water quality parameters that may be measured include conductivity, temperature and turbidity. The network is operated by DERM Hydrographic staff within a quality management environment under ISO9001 accreditation. Stream flow measurements are an integral part of the production of volumetric data for stream gauging stations throughout Queensland. Hydrographic staff takes measurements throughout the full range of low and flood flow conditions.

Data collected from these water quantity and quality networks is used for a variety of purposes, including:

- hydrological modelling for respective water resource plan basins
- quantity and quality condition and trend monitoring and reporting
- resource operation plan monitoring compliance
- supporting ecological monitoring and assessment
- inform decisions regarding water licensing permits and permission to take
- provide information for flood warnings
- supporting other department aquatic ecosystem health monitoring programs such as the Stream and Estuarine Assessment Program

The data collected from this network is available online through the DERM website (www.derm.qld.gov.au) Near and real time data has been available online since January 2008, in that time over one million visits have been recorded to the site.

Routine reviews are carried out on the Surface Water network to ensure that it is cost effective and relevant. Under delegation from the Director General, the General Manager, Water Quality and Accounting is the custodian of water monitoring data collected by DERM and is responsible for the establishment, operation and maintenance of the associated water monitoring networks within a quality management framework.

DESCRIPTION OF THE DATA TABLE

This document lists historic and operational gauging stations that are or have been maintained by DERM in alphabetical and numerical orders.

The following defines the table header information.

- Station – Station Number, based on Australian Water Resource Council basin numbering
- District Office – District Office in charge of monitoring the station
(AYR) Ayr, (BNE) Brisbane, (BBG) Bundaberg, (INF) Innisfail, (MBA) Mareeba, (MKY) Mackay, (RCK) Rockhampton, (TWB) Toowoomba
- Stream Name – Name of the stream the gauging station was or is located on.
- Location – Locality detail
- Latitude and Longitude in degrees.
- AMTD – Adopted Middle Thread Distance
- Catchment Area, km² – area of the catchment above the gauging station in square kilometres
- Gauge Zero – Zero point on the river height gauge
- Datum – Various vertical elevation standards
(AHD) Australian Height Datum, (ASS) Assumed Datum, (BCC) Brisbane City Council Datum, (BRD) Burdekin River Datum, (MIM) Mount Isa Mines Datum, (NAD) National Height Datum, (SD) State Datum
- Commencement Date – Commencement date of the gauging station
- Cessation Date – Cessation date of the gauging station
- T/S (Time Series) Data Station Type – (G) Stream height / flow, (GQ) Stream height / flow and time series water quality probes
- R – Rain fall measured

CUSTODIAN CONTACT DETAILS:

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Department of Environment and Resource Management

41 George Street, Brisbane

GPO Box 2454, Brisbane QLD 4001



Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AVTD	Catchment Area km ²	Gauge Datum	Commence Date	Cessation Date	T/S Data Station
	Office			W	N	km ²	km ²	Zero (m)	Date	Date	Type
A 45520A	TBA	Accommodation Creek	Wallace's Dump	-28.808186	151.836663	3.0	240	AHD 684.387	13/04/2006		G R
307002A	MBA	Agate Creek	Cave Creek Junction	-18.93247222	143.4689167	14.5	218	ASS 5.581	1/07/1969	30/09/1988	G
307202A	BNE	Airport Canal	Floodway Up Stream	-27.39555556	153.0961111	5.4	0	AHD 0.181	4/06/1981	14/12/1988	G
307203A	BNE	Airport Canal	Floodway Down Stream	-27.35805556	153.1061111	1.8	0	AHD 0.181	3/08/1981	14/12/1988	G
307300A	BNE	Albert River	Kerry	-28.0675	153.0416667	77.1	168	ASS -0.094	1/01/1910	14/12/1922	G
307301C	BNE	Albert River	Lumleah Number 1	-28.05222222	153.0405556	76.0	169	SD 80.934	1/10/1926	15/03/1954	G
307302D	BNE	Albert River	Lumleah Number 2	-28.054296	153.044882	75.5	169	SD 80.001	1/10/1926		G
307303B	BNE	Albert River	Berempa	-28.05666667	153.0438889	74.7	170	ASS 0	1/10/1922	27/04/1927	G
307305A	BNE	Albert River	Beaudesert Pump Station	-28.0024722	153.0628139	67.1	280	SD 62.92	16/03/1966	31/03/1972	G
307305B	BNE	Albert River	Beaudesert Pump Station Number 1	-28.00209	153.063	67.1	266	AHD 62.92	29/10/1993		G
307307B	BNE	Albert River	Bromfleets	-27.90930556	153.1064894	47.3	544	SD 28.301	1/10/1927		GQ
307307C	BNE	Albert River	Mundoolun	-27.90222222	153.0975	46.2	552	SD 26.578	1/10/1918	1/10/1927	G
307307A	BNE	Albert River	Beenleigh Pump Station	-27.8025	153.1675	22.0	714	SD 1.219	24/02/1968	30/04/1972	G
307309A	BNE	Albert River	Wolfdene	-27.78305556	153.1897222	19.0	722	SD -0.61	21/04/1969	9/05/2004	G
307309A	MBA	Alexandra River	Neumayer Valley	-18.47555556	140.2282778	53.1	3847	ASS 28.346	4/09/1972	2/02/1989	G
308300A	RCK	Alice River	Barcaldine	-23.64831111	145.2159806	69.2	7918	SD 248.483	5/12/1967		G R
308302A	AYR	Alligator Creek	Measuring Weir	-19.41527778	146.95	19.2	65	ASS 0	7/01/1936	15/12/1940	G
308302A	AYR	Alligator Creek	Allendale	-19.38861111	146.9566667	14.7	69	AHD 1.134	16/09/1974		G
308305A	MKY	Alligator Creek	Williams	-21.36416667	149.1525	16.0	47	ASS 22.405	15/07/1977	18/05/1982	G
308309A	TBA	Alpin Creek	Raleigh	-28.90305728	151.2716636	4.7	100	ASS 27.462	17/04/1969	5/01/1978	G
308302A	BBG	Amamoor Creek	Upper Amamoor	-26.36927948	152.6133984	18.2	127	AHD 88.775	18/04/1920	1/10/1958	G
308302B	BBG	Amamoor Creek	Forest Station	-26.36726533	152.6221756	16.3	133	AHD 83.605	1/10/1958	30/11/1984	G
308302C	BBG	Amamoor Creek	Zachariah	-26.3654542	152.6201768	16.6	133	AHD 83.605	28/11/1984		G R
308305A	MKY	Andromache River	Jochhelms	-20.57888889	148.4713889	16.7	230	ASS 16.149	27/01/1976		GQ R
307309A	MBA	Annan River	Beebike	-15.6894	145.2075	33.8	247	ASS 76.519	9/03/1990		GQ R
307302A	MBA	Annan River	Mount Simon	-15.64394444	145.1931667	28.1	373	ASS 39.231	25/02/1969	14/02/1991	G
307307A	MBA	Archer River	Telegraph Crossing	-13.4191	142.9196	203.3	2928	ASS 128.757	12/12/1968		G R
307307A	MBA	Archer River	Ring Yards	-13.54880556	142.1646667	98.3	6432	ASS 24.954	5/01/1972	31/05/1990	G
308305A	RCK	Arnold's Gully	Mount Morgan Mine	-23.62847222	150.3818611	0	0	AHD 251.004	20/02/2002		GQ
309222A	BNE	Atkinson Dam	Atkinson Creek Outlet	-27.43194444	152.4641667	0	0	ASS 9.172	18/01/1983	1/07/2002	G
309230A	BNE	Atkinson Dam	Head Water	-27.43277778	152.4627778	0	0	AHD 0	19/02/1997	1/07/2002	G
308302A	BBG	Auburn River	Glenwood	-25.69158397	150.9582394	43.5	5293	ASS 21.519	28/11/1948	1/10/1967	G
308305A	BBG	Auburn River	Glenwood No 2	-25.6814991	151.0076804	37.9	5330	AHD 201.96	1/10/1965		GQ R



Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMFD	Catchment Area km ²	Gauge Zero m	Datum	Commence Date	Cessation Date	TS Data Station Type
B14105A	INF	Babinda Creek	The Boulders	-17.34716667	145.87266667	16.4	39	15.702	AHD	24/10/1966		G R
B14105B	INF	Babinda Creek	Babinda	-17.35083333	145.92472222	6.6	82	4.005	SD	1/01/1926	31/12/1934	G
B14105C	INF	Babinda Creek	Babinda	-17.35277778	145.92361111	6.3	82	3.808	AHD	1/10/1934	19/11/1988	G
B14105D	BNE	Back Creek	Beechmont	-28.12466667	153.18875	16.3	7	29.261	ASS	5/06/1971		G
B14105E	BBG	Baffle Creek	Mimdale	-24.51363146	151.7362803	55.9	1402	22.747	ASS	1/12/1972		G R
B14105F	BBG	Baffle Creek	Roadview	-24.51393216	151.736603	55.7	1402	22.708	ASS	27/12/1968	20/04/1972	G
B14105G	MIKY	Bakers Creek	Abbotts	-21.195	149.10666667	18.0	31	22.216	ASS	22/07/1977	16/05/1982	G
B14105H	TBA	Ballandool River	Hebel Bollon Road	-28.93765	147.7523667	26.5	80185	145.677	AHD	1/08/1965		GQ
B14105I	TBA	Balonne River	Surat	-27.15004722	149.0638056	405.9	47251	227.695	AHD	5/05/2004		G
B14105J	TBA	Balonne River	Wenbone	-27.31853333	148.8257333	357.8	51540	214.715	AHD	18/04/1969		G R
B14105K	TBA	Balonne River	Barrackdale	-27.53832875	148.7266891	318.7	54545	204.71	SD	1/10/1955	26/06/1972	G
B14105L	TBA	Balonne River	Beardmore Headwater	-27.86999964	148.6394402	251.7	75160	195.337	SD	13/12/1989	2/07/2002	G
B14105M	TBA	Balonne River	St George	-28.02866797	148.5919411	232.4	75370	187.361	SD	1/10/1948		G
B14105N	TBA	Balonne River	St George	-28.03583053	148.5808361	232.1	75370	187.924	SD	1/10/1948		G
B14105O	TBA	Balonne River	Jack Taylor Headwater	-28.03881111	148.5716667	230.3	0	0	AHD	1/01/1998	3/07/2002	G
B14105P	TBA	Balonne River	St George	-28.05611353	148.5608363	228.2	75370	186.047	SD	1/10/1966	4/08/1971	G
B14105Q	TBA	Balonne River	St. George	-28.06403333	148.5610667	227.2	75370	185.856	AHD	1/10/1971		G
B14105R	TBA	Balonne-minor River	Hastings	-28.43122778	148.2741694	164.2	79330	171.978	AHD	5/08/1965		G
B14105S	BBG	Barambah Creek	West Barambah	-26.31776391	152.0652872	192.8	634	306.025	AHD	12/04/1995		GQ R
B14105T	BBG	Barambah Creek	Litwos	-26.30069881	152.0432566	186.1	651	299.594	SD	1/10/1964		G
B14105U	BBG	Barambah Creek	Moffatdale	-26.2742989	152.0090484	172.5	699	289.145	SD	1/10/1922	30/11/1964	G
B14105V	BBG	Barambah Creek	Joe Sippel Weir Headwater	-26.2686973	152.0087971	171.8	700	0	AHD	6/10/1995	16/07/2002	G
B14105W	BBG	Barambah Creek	Joe Sippel Weir Tailwater	-26.26773538	152.0073961	171.7	700	288.76	AHD	6/10/1995	16/07/2002	G
B14105X	BBG	Barambah Creek	Bullalong	-26.26138524	152.0056577	168.8	715	300.073	SD	1/10/1920	10/04/1922	G
B14105Y	BBG	Barambah Creek	Keatings	-26.26754353	151.9825729	164.8	725	0	NAD	1/10/1921	24/01/1923	G
B14105Z	BBG	Barambah Creek	Ficks Crossing	-26.25207197	151.8927245	141.6	2689	271.879	AHD	19/11/1992	16/07/2002	G
B14105AA	BBG	Barambah Creek	Silverleaf Weir Headwater	-26.16802871	151.8143185	120.4	2953	200	AHD	4/08/1954	15/07/2002	G
B14105AB	BBG	Barambah Creek	Silverleaf Weir Tailwater	-26.1660299	151.8133681	120.3	2953	259	AHD	11/05/1995	15/07/2002	G
B14105AC	BBG	Barambah Creek	Stonelands	-26.0536352	151.7255443	90.2	3252	243.642	SD	14/07/1965	16/07/2002	G
B14105AD	BBG	Barambah Creek	Ban Ban	-25.71077157	151.8083241	35.2	5553	122.863	AHD	1/10/1966		GQ R
B14105AE	RCK	Baroo River	Blackall	-24.42875	145.45834	379.6	8782	274.069	AHD	1/05/1969		G R
B14105AF	RCK	Baroo River	Retreat	-25.18541667	143.28125	47.5	51663	10.395	ASS	3/12/1999		G R
B14105AG	TBA	Baroo River	Retreat	-25.17972222	143.2475	33.8	50505	23.744	ASS	5/10/1948	29/12/1950	G
B14105AH	BBG	Barter Creek	Brooklands	-26.7367666	151.8188038	104.6	249	371.252	SD	8/02/1940		GQ
B14105AI	BBG	Barter Creek	Nanango Weir Headwater	-26.65015281	151.9243962	85.7	629	343.196	SD	10/10/1953	30/09/1988	G
B14105AJ	BBG	Barter Creek	Glenmore	-26.47004314	152.0575293	43.5	1367	311	AHD	7/04/1987		GQ R
B14105AK	BBG	Barter Creek	Wyalla	-26.42412363	152.0393619	31.7	1430	301.295	AHD	1/10/1964	6/07/1988	G
B14105AL	BBG	Barter Creek	Glenelg	-26.41230336	152.0261747	28.9	1518	299.749	SD	1/10/1949	6/09/1953	G

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMFD	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	T/S Data Station Type
	Office			km	km2	m	km2	m				
B320006	BBG	Barker Creek	Bendee	-26.40600592	152.029486	27.8	1519	299.796	SD	1/10/1952	23/01/1965	G
B352004	BBG	Barker Creek	Holbrook	-26.39699149	152.0315665	25.7	1533	299.6	SD	1/10/1909	30/04/1950	G
B352005	BBG	Barker Creek	Bielke-Petersen Dam Headwater	-26.30372424	151.9779398	1.3	1664	0	AHD	17/09/1988	17/07/2002	G
B352007	BBG	Barker Creek	Bielke-Petersen Dam Release	-26.30083214	151.9775244	1.0	1664	281.268	AHD	1/07/1989	17/07/2002	G
B363004	MBA	Barratt Creek	Daintree	-16.27861464	145.3333337	3.5	29	24.835	ASS	22/10/1968	30/06/1970	G
B363007	AYR	Barratta Creek	Northcote	-19.69228094	147.1687856	51.3	753	8.721	AHD	9/10/1974		GQ
B363008	MBA	Barron River	Goonara Creek	-17.33805556	145.5125833	143.7	127	2	ASS	20/12/1994		G
B363009	MBA	Barron River	Picnic Crossing	-17.25911111	145.5385833	126.7	228	677.729	SD	1/10/1925		GQ
B363010	MBA	Barron River	Tinaroo Falls	-17.16499519	145.5491657	101.5	545	630.875	ASS	1/10/1951	13/11/1956	G
B363011	MBA	Barron River	Tinaroo Falls	-17.16559661	145.5455915	101.4	545	629.9	ASS	1/10/1956	1/10/1958	G
B363012	MBA	Barron River	Tinaroo Dam Headwater	-17.16352778	145.5466111	101.4	545	0	AHD	3/06/1959	30/06/2002	G
B363013	MBA	Barron River	Tinaroo Falls	-17.16395	145.5428333	101.1	544	629.881	SD	1/10/1958	30/06/2002	G
B363014	MBA	Barron River	Mareeba	-17.00224	145.42926	70.2	836	381.39	SD	19/07/1915		G
B363015	MBA	Barron River	Bilwon	-16.84172222	145.4431389	49.3	1258	357.993	AHD	9/07/1992	22/04/1985	G
B363016	MBA	Barron River	Koah	-16.8233242	145.5116687	40.2	1434	17.349	ASS	8/07/1970		G
B363017	MBA	Barron River	Myola	-16.80138411	145.6102794	27.2	1945	323.371	S	1/10/1957	8/05/1989	G
B363018	MBA	Barron River	Myola	-16.79989333	145.6121111	27.1	1945	323.316	AHD	1/10/1982		GQ
B363019	MBA	Barron River	Fairlyland	-16.80638781	145.6313917	24.8	1955	321.527	S	1/10/1941	16/01/1958	G
B363020	MBA	Barron River	Kuranda	-16.81916667	145.6386111	22.5	1970	314.416	S	1/01/1915	19/11/1941	G
B363021	MBA	Barron River	Hydro Weir	-16.83205556	145.6388333	20.8	1980	316.059	SD	1/08/1942	28/02/1961	G
B363022	MBA	Barron River	Lake Placid	-16.87027311	145.6725033	15.3	2008	7.193	SD	1/10/1965	22/04/1975	G
B363023	AYR	Basalt River	Bluff Downs	-19.6825	145.5394444	37.7	1301	19.525	ASS	1/01/1953	29/02/1960	G
B363024	AYR	Basalt River	Bluff Downs	-19.68205314	145.5402992	37.7	1301	19.525	ASS	1/10/1967		G
B363025	BBG	Baywulla Creek	The Gorge	-25.08296257	151.3802481	14.1	168	236.491	AHD	1/10/1964	5/10/1988	G
B363026	MKY	Bee Creek	Upsan Downs	-21.11388889	148.4586111	10.1	19	28.953	ASS	1/10/1955	30/06/1968	G
B363027	MKY	Bee Creek	Smiths Yard	-21.83888822	148.5308329	65.2	1306	18.483	ASS	6/12/1971	30/09/1988	G
B363028	INF	Behana Creek	Whites Falls	-17.19444444	145.8255556	14.0	35	253.289	SD	11/11/1968	15/02/1971	G
B363029	INF	Behana Creek	Boondadilla	-17.1275	145.8372222	6.4	70	3.167	SD	7/01/1929	30/09/1951	G
B363030	INF	Behana Creek	Alomba	-17.1275	145.8372222	4.8	86	4.663	SD	18/06/1931	30/09/1942	G
B363031	INF	Behana Creek	Alomba	-17.12749986	145.8372255	4.0	86	3.167	SD	1/10/1942	1/07/1971	G
B363032	RCK	Bell Creek	Craiglands	-24.149887	150.524785	29.6	300	172.541	SD	1/10/1960		GQ
B363033	AYR	Belyando River	Gregory Development Rd.	-21.53322742	146.8596117	10.2	35411	171.507	AHD	6/08/1976		GQ
B363034	AYR	Belyando River	Mt. Douglas	-21.51915806	146.8684892	6.8	35471	170.119	AHD	1/05/1949	31/10/1975	G
B363035	MBA	Bertie Creek	Swordgrass Swamp	-11.82577778	142.5074444	1.6	142	24.347	ASS	10/11/1972	22/11/1991	G
B363036	AYR	Betts Gorge Creek	Alstonvale	-20.67805556	144.0686111	20.9	1077	24.686	ASS	1/10/1969	1/10/1988	G



Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMTD	Catchment Area km ²	Gauge Zero	Datum	Commence Date	Cessation Date	T/S Data Station Type
B-132233	BNE	Bill Gunn Dam	Lake Dyer	-27.63166667	152.3794444	0.0	3	100	AHD	20/12/1985	1/07/2002	G
132234	TBA	Bindle Creek	Study Catchment	-27.72694794	148.7555568	0.0	1	29.364	ASS	27/09/1972	30/09/1988	G
132235	AYR	Black River	Bruce Highway	-19.23771042	146.6328656	8.9	256	5.834	SD	13/03/1973		G
132236	MKY	Blacks Creek	Whitefords	-21.3228	148.8351167	64.9	509.4	57.702	AHD	12/12/1973		GQ
132237	RCK	Blackwater Creek	Curragh	-23.4983	148.8811	26.2	776	143.288	AHD	23/08/1990	8/05/2009	G
132238	RCK	Blackwater Creek	Curragh	-23.49528078	148.8733375	25.7	777	143.988	SD	23/06/1972	15/01/1989	G
132239	MBA	Blencoe Creek	Blencoe Falls	-18.2042	145.5371	4.0	226	538.838	SD	1/10/1960		G
132240	MBA	Bloomfield River	China Camp	-15.9901	145.2862	13.5	264	122.365	ASS	16/01/1970		GQ
132241	BNE	Blue Lake	Outflow	-27.535	153.4891667	0.1	15.6	47.969	AHD	1/05/1990		GQ
132242	AYR	Bluewater Creek	Bluewater	-19.1849915	146.5460948	6.4	86	8.669	SD	16/11/1973		GQ
132243	MBA	Blunder Creek	Woorora	-17.7371	145.4363	36.8	127	20.559	ASS	20/10/1966		G
132244	BNE	Blunder Creek	King Avenue Bridge	-27.595	152.9958333	4.2	31	4.022	SD	25/10/1973	18/11/1981	G
120095B	AYR	Bogle River	Strathbogie	-20.1427778	147.5625	44.8	1031	18.126	ASS	1/10/1967	1/10/1990	G
120095A	AYR	Bogle River	Strathbogie	-20.15472222	147.5416667	42.1	1087	19.01	ASS	1/10/1967	27/10/1967	G
132245A	AYR	Bohle River	Hervey Range Road	-19.3202778	146.7011111	19.3	143	6.5	AHD	1/04/1985		GQ
132245B	AYR	Bohle River	Mount Bohle	-19.26833333	146.7030556	13.0	183	0.551	SD	5/08/1970	14/03/2001	G
132246A	AYR	Bohle River	Estuary	-19.20472222	146.7013889	2.1	278	0	AHD	13/05/1985	21/04/2009	G
132246B	TBA	Bokhara River	Hebel	-28.9694	147.7973	13.4	80030	147.397	AHD	1/08/1965		GQ
132246C	BBG	Boonara Creek	Ettlewyn	-25.90278632	151.8438363	22.6	1391	157.382	AHD	11/06/1968		GQ
120249A	MKY	Bowen River	Exmoor	-20.98666667	148.1352778	142.5	1162	11.89	ASS	14/08/1967	1/10/1988	G
120249B	AYR	Bowen River	Pump Station	-20.74194444	147.9480556	95.4	4199	118.97	AHD	2/07/1968	5/07/2007	GQ
120249C	MKY	Bowen River	Jacks Creek	-20.75333333	147.8886111	89.4	4308	115.449	SD	9/06/1964	4/07/2007	G
120249D	MKY	Bowen River	Jacks Creek	-20.75245056	147.88185	88.6	4305	114.545	SD	1/10/1967		GQ
120249E	MKY	Bowen River	Myuna	-20.58361111	147.5963889	44.6	7104	82.979	SD	1/10/1960		G
120249F	AYR	Bowen River	Red Hill Creek	-20.52722222	147.5486111	36.8	8280	69.808	AHD	14/02/1992	27/04/2006	GQ
120249G	AYR	Bowen River	Blue Valley	-20.41083333	147.3919444	4.8	9424	8.245	ASS	5/02/1947	19/04/1967	G
133003A	RCK	Boyne River	Nagpoorh	-24.35722	151.31162	67.8	755	52.123	SD	16/05/2002	2/09/2008	GQ
133003B	RCK	Boyne River	Milton	-24.28244	151.28552	58.5	1170	39.7	AHD	22/11/1991		GQ
133003C	RCK	Boyne River	Taragoola	-24.10194881	151.2708344	31.4	2090	25.469	ASS	9/06/1953	31/03/1967	G
133003D	RCK	Boyne River	Awoonga Dam Headwater	-24.07008811	151.3216253	22.9	2256	0	AHD	22/11/1991		G
133003E	RCK	Boyne River	Awoonga Weir Headwater	-24.07221739	151.3100001	21.9	2256	0	AHD	1/11/1968	30/04/1989	G

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STATION	District	Stream Name	Location	Latitude	Longitude	AMTD	Catchment Area km ²	Gauge Zero	Datum	Commence Date	Cessation Date	T/S Data Station Type
B 133001B	RCK	Boyne River	Riverbend	-24.06000156	151.3158841	21.2	2258	1.169	AHD	1/10/1963	30/09/1988	G
B 133001A	RCK	Boyne River	Annandale	-24.05633689	151.3172186	20.8	2259	1.042	SD	1/10/1938	22/03/1964	G
B 133015A	BBG	Boyne River	Carters	-26.2553681	151.3083183	120.9	1617	290.546	AHD	12/09/1979		G
B 133015B	BBG	Boyne River	Jinghehi	-26.10649662	151.4399909	87.9	4195	236.817	AHD	1/10/1965	1/06/1981	G
B 133015A	BBG	Boyne River	Boondooma Dam Headwater	-26.09560003	151.4341367	86.7	4039	0	AHD	6/12/1982	16/07/2002	G
B 133017A	BBG	Boyne River	Boondooma Dam Release	-26.09261995	151.4332166	86.4	4039	233.597	AHD	1/03/1994	16/07/2002	G
B 133018A	BBG	Boyne River	Dundullie	-25.84657019	151.3546008	40.1	4703	145.175	AHD	1/10/1948	28/02/1989	G
B 133019A	BBG	Boyne River	Cooraranga	-25.78592226	151.3328967	31.8	5205	135.212	AHD	17/08/1994		G
B 133019A	BBG	Boyne River	Derri	-25.67288167	151.2439984	6.4	5554	113.37	AHD	8/02/1991	1/07/2002	G
B 133020A	TBA	Brackler Creek	Terraine	-28.48777894	151.2811093	9.7	685	317.903	SD	1/10/1952	12/06/1967	G
B 133020A	TBA	Brackler Creek	Terraine	-28.48694619	151.2780584	9.3	685	317.66	SD	1/10/1966	2/07/2002	G
B 133021A	BNE	Bremer River	Rosevale	-27.86638889	152.4855556	83.3	67	91.126	SD	1/10/1952	28/02/1973	G
B 133021A	BNE	Bremer River	Rosevale	-27.86	152.4855556	82.7	77	26.152	SD	15/02/1919	16/04/1953	G
B 133021A	BNE	Bremer River	Adams Bridge	-27.83305556	152.5086111	77.1	125	75.5	AHD	30/09/1968		G
B 133021A	BNE	Bremer River	Walloon	-27.601974	152.699395	36.9	622	16.449	AHD	1/10/1961		GQ
B 133021A	BNE	Bremer River	Berry's Lagoon	-27.64611111	152.7430556	26.5	1807	0	AHD	28/07/1994	1/07/2002	G
B 133021A	TBA	Briarte Creek	Woolerilla-Hebel Road	-28.90811667	147.6888667	31.0	410	142.759	AHD	18/07/1967		GQ
B 133021A	TBA	Brigalow Creek	Meandarra	-27.30555217	149.8877821	18.7	340	28.41	ASS	1/07/1972	15/09/1992	G
B 133022A	BNE	Brisbane River	Avoca Vale	-26.7525	152.235	292.1	1488	129.839	AHD	1/09/1970	1/10/1990	G
B 133022A	BNE	Brisbane River	Linville	-26.8061	152.2711	282.4	2009	115.3	AHD	16/10/1964		GQ
B 133022A	BNE	Brisbane River	Gregors Creek	-26.99555556	152.4101667	251.9	3866	82.935	AHD	7/02/1982		GQ
B 133022A	BNE	Brisbane River	Plainlands	-27.06972222	152.4427778	235.6	3950	13.186	ASS	1/01/1920	13/01/1932	G
B 133022A	BNE	Brisbane River	Fulham Vale	-27.07194444	152.4422222	235.4	3950	70.711	SD	1/10/1931	30/09/1965	G
B 133022A	BNE	Brisbane River	Watts Bridge	-27.09055556	152.4683333	230.9	4602	66.998	SD	1/10/1952	31/10/1972	G
B 133022A	BNE	Brisbane River	Middle Creek	-27.26694444	152.5444444	187.5	6704	41.992	SD	1/10/1962	11/08/1982	G
B 133022A	BNE	Brisbane River	Wivenhoe Headwater	-27.39305556	152.5961111	150.4	7023	0	AHD	12/11/1986	4/05/2004	G
B 133022A	BNE	Brisbane River	Wivenhoe	-27.39638889	152.6022222	150.0	7023	25.706	SD	19/06/1974	5/04/1977	G
B 133022A	BNE	Brisbane River	Wivenhoe Tailwater	-27.40111111	152.6066667	149.5	7023	0.053	AHD	2/05/1986		G
B 133022A	BNE	Brisbane River	Lowood	-27.47111111	152.5922222	141.1	10055	23.674	SD	13/07/1909	2/10/1950	G
B 133022A	BNE	Brisbane River	Vemor	-27.4675	152.5981667	140.1	10056	21.833	SD	1/10/1950	14/11/1958	G
B 133022A	BNE	Brisbane River	Savages Crossing	-27.43916667	152.6686	131.1	10172	18.492	AHD	1/10/1958		GQ
B 133022A	BNE	Brisbane River	Mount Crosby Weir	-27.538	152.7981944	90.8	10550	6.986	SD	1/01/1900	31/05/1975	G
B 133022A	TBA	Broadwater Creek	Dam Site	-28.59855556	151.8886111	10.5	108	802.125	AHD	18/12/1987		GQ
B 133023A	MKY	Broken River	Crediton	-21.16888889	148.505	98.3	41	688.022	SD	1/10/1955	31/03/1981	G
B 133023A	MKY	Broken River	Crediton Recorder	-21.16833333	148.5061111	98.3	41	688.872	SD	1/10/1963	30/09/1988	G
B 133023A	MKY	Broken River	Old Racecourse	-21.19426	148.44784	86.1	100	568.059	SD	1/06/1969		G
B 133023A	MKY	Broken River	Eungella Camp	-21.14111111	148.3905556	72.0	150	525.058	SD	1/10/1962	1/10/1968	G
B 133023A	MKY	Broken River	Eungella Dam	-21.1359	148.3874	71.8	150	500	AHD	19/01/1974	1/07/2002	G
B 133023A	MKY	Broken River	Eungella Dam Tailwater	-21.1311	148.3885	71.2	150	517.059	AHD	9/07/1969	1/07/2002	G

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STATION	District	Stream Name	Location	Latitude	Longitude	AMFD	Catchment Area	Gauge Zero	Dam	Comments	Commence Date	Cessation Date	TS Data Station
	Office			km	km	km ²	km ²	m					Type
B 120207A	MKY	Broken River	Urannah	-20.91759	148.32469	34.4	1103	220.931	SD		1/10/1962		G
120208A	MKY	Broken River	Mt. Sugarloaf	-20.8332	148.1381	7.73	2269	150.22	SD		1/06/1969	30/09/1992	G
120209A	AYR	Broughton River	Oak Meadows	-20.17861111	146.3205556	17.7	182	24.079	ASS		5/11/1970	13/04/1999	G
120302A	RCK	Brown River	Warrinilla	-24.919895	148.6527798	210.8	2956	18.812	ASS		18/06/1966	19/03/1993	G
120303A	RCK	Brown River	Lake Brown	-24.84193056	148.6396893	199.2	3027	12.081	ASS		12/12/1984		GQ
120305A	TBA	Brush Creek	Beebo	-28.68994167	150.9830906	13.7	335	256.15	AHD		1/10/1968		G
120306A	TBA	Brush Creek	Beebo	-28.71277678	150.9666653	10.8	375	28.124	ASS		1/04/1950	20/05/1969	G
120307A	BNE	Buaraba Creek	Atkinson Diversion Weir	-27.41222222	152.4175	16.0	251	63.798	SD		20/02/1967	12/07/1979	G
120308A	BNE	Buaraba Creek	Vineyard	-27.41472222	152.4533333	10.9	347	55.148	SD		10/08/1977	30/09/1987	G
120320A	BNE	Buaraba Creek	Diversion Channel	-27.41555556	152.4275	0	0	64.08	AHD		27/02/1984	1/07/2002	G
120309A	BNE	Bullimba Creek	Belmont	-27.53555556	153.1094444	27.1	51	27.353	ASS		9/12/1949	30/06/1971	G
120310A	BNE	Bullimba Creek	Mansfield	-27.53027778	153.1058333	25.4	57	5.165	AHD		31/07/1971	1/01/1997	G
120304A	AYR	Bullock Creek	Bomb Range	-19.70444444	146.9180556	7.2	59	26.996	ASS		18/10/1971	8/07/1993	G
120309A	TBA	Bulloo River	Quilpie	-26.61179722	144.2812028	405.9	15385	187.355	AHD		12/03/1967		G
120310A	TBA	Bulloo River	Autumnvale	-27.76645	143.9380667	252.7	26755	129.983	AHD		5/04/1967		G
120312A	TBA	Bulloo River	Thargomindah	-27.98694428	143.8313886	219.7	30175	23.924	ASS		1/10/1959	30/09/1960	G
120313A	BNE	Burdamba Creek	Mary Street	-27.60388889	152.8016667	4.3	110	5.471	SD		1/08/1972	28/01/1983	G
120314A	TBA	Bungil Creek	Tabers	-26.40743889	148.7788111	134.9	710	313.718	AHD		21/06/1966		G
120315A	AYR	Burdekin River	Lake Lucy	-18.50222222	145.2447222	644.7	1087	16.95	ASS		21/01/1971	30/09/1988	G
120316A	AYR	Burdekin River	Lake Lucy Dam Site	-18.51540311	145.1843198	636.0	2216	21.845	ASS		15/03/1973		GQ
120317A	AYR	Burdekin River	Lucky Downs	-18.87888889	144.9733333	579.4	6277	11.39	ASS		1/10/1967	30/09/1988	G
120302A	AYR	Burdekin River	Greenvale	-18.97527778	145.125	555.5	7611	13.512	ASS		3/01/1949	29/04/1959	G
120307A	AYR	Burdekin River	Blue Range	-19.16833333	145.4194444	496.7	10528	347.923	SD		30/06/1952	30/09/1982	G
120308A	AYR	Burdekin River	Blue Range	-19.16833333	145.4194444	496.7	10528	347.923	SD		1/10/1982		G
120310A	AYR	Burdekin River	Mount Fullstop	-19.20732678	145.4950361	486.3	17299	335.336	AHD		16/01/1965		GQ
120322A	AYR	Burdekin River	Gainsford	-19.812	146.02435	361.0	26316	10.179	ASS		3/06/2004		G
120303A	AYR	Burdekin River	Charters Towers	-19.9675	146.3041667	317.8	34844	227.128	SD		1/08/1915	30/06/1950	G
120306A	AYR	Burdekin River	Selheim	-20.00777778	146.4369444	299.0	36260	215.118	AHD		1/10/1968		GQ
120309A	AYR	Burdekin River	Selheim	-20.00833333	146.4330556	298.9	36260	214.122	SD		1/10/1947		G
120302A	AYR	Burdekin River	Mount Ravenswood	-20.01222222	146.4344444	298.4	36290	213.948	SD		1/10/1957		G
120303A	AYR	Burdekin River	Mount Ravenswood	-20.42666228	146.9693254	197.2	40199	141.211	SD		5/06/1948		G
120306A	AYR	Burdekin River	The Falls D/S	-20.64333333	147.1383333	159.3	114653	120.098	AHD		1/10/1966	6/07/1971	G
120307A	AYR	Burdekin River	Burdekin Falls Dam Headwater	-20.64777778	147.1369444	159.1	114654	0	AHD		1/10/1987	30/06/2002	G
120308A	AYR	Burdekin River	Burdekin Falls D/S	-20.64252586	147.1401492	158.8	114654	120.098	AHD		4/02/1967	30/06/1983	G
120315A	AYR	Burdekin River	Hydro Site	-20.62722222	147.1666667	154.3	114682	78.528	AHD		20/12/1977		GQ
120309A	AYR	Burdekin River	Diversion Weir	-20.47388889	147.2872222	127.5	116035	51.801	SD		20/08/1951	4/03/1954	G
120308A	AYR	Burdekin River	Dalbeg	-20.29894986	147.3007459	103.5	126794	34.5	SD		1/10/1975	30/06/2002	GQ

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STATION	District	Stream Name	Location	Latitude	Longitude	AMTD	Catchment Area km ²	Gauge Zero m	Datum	Commence Date	Cessation Date	T/S Data Station Type
B												
120009A	AYR	Burdekin River	Dalbeg	-20.29166667	147.3036111	102.2	127007	33.836	SD	27/01/1954	30/09/1976	G
120009B	AYR	Burdekin River	Millaroo	-20.115	147.2716667	82.1	127531	26.06	SD	1/01/1956	31/07/1976	G
120009C	AYR	Burdekin River	Forty Miles	-19.97333333	147.2508333	64.8	128809	19.29	SD	31/03/1959	30/09/1986	G
120009D	AYR	Burdekin River	Forty Miles	-19.97333333	147.2508333	64.8	128809	19.29	SD	1/10/1986	14/08/1990	G
120009E	AYR	Burdekin River	Clare Weir Headwater	-19.86166667	147.2320975	51.0	129701	0	BRD	6/02/1997	30/06/2002	G
120009F	AYR	Burdekin River	Clare	-19.79694444	147.2330556	43.5	129712	11.604	SD	30/09/1950	30/09/1976	G
120009G	AYR	Burdekin River	Clare	-19.75856	147.24362	39.8	129876	9.397	AHD	1/10/1974		GQ
120009H	AYR	Burdekin River	Home Hill	-19.643613	147.3958426	17.4	129939	2.606	SD	14/01/1920	1/11/1957	G
130002A	RCK	Burke River	Boulia	-22.91054	139.91619	0.0	14846	147.997	AHD	1/10/1966		G
130003A	BNE	Burnett Creek	Upstream Maroon Dam	-28.219338	152.608614	32.6	82	221.177	AHD	5/05/1970		GQ
130003B	BNE	Burnett Creek	Maroon Dam	-28.1830556	152.655556	23.5	106	173.474	SD	22/11/1965	3/09/1971	G
130003C	BNE	Burnett Creek	Maroon Dam Headwater	-28.18416667	152.6538889	23.5	106	0	AHD	1/01/1977	1/07/2002	G
130003D	BNE	Burnett Creek	Maroon Tailwater	-28.1827778	152.6586111	23.3	106	172.532	SD	1/06/1974	1/07/2002	GQ
130003E	BBG	Burnett River	Yarrol	-24.99231316	151.3473608	380.8	370	234.669	AHD	1/10/1965		G
130003F	BBG	Burnett River	Cynthia	-25.19641506	151.1977593	337.7	3248	170.341	AHD	3/10/1984	4/12/1985	G
130003G	BBG	Burnett River	John Goleby Weir Headwater	-25.2544775	151.1477638	324.7	3840	0	AHD	12/02/1997	2/07/2002	G
130003H	BBG	Burnett River	Ceratomus	-25.28245178	151.1468425	321.1	3892	157.066	AHD	1/10/1980		G
130003I	BBG	Burnett River	Ceratomus	-25.2827941	151.1408724	320.6	3892	157.057	SD	1/10/1948	22/02/1961	G
130003J	BBG	Burnett River	Elesvold	-25.40225205	151.1032719	291.1	7117	134.67	SD	1/10/1980		GQ
130003K	BBG	Burnett River	Marrigoes	-25.56006741	151.1843904	263.2	7842	116.663	SD	6/11/1971	1/07/2002	G
130003L	BBG	Burnett River	Jones Weir Headwater	-25.59481676	151.2963609	240.1	21700	0	AHD	15/04/1952		GQ
130003M	BBG	Burnett River	Jones Weir Tailwater	-25.59482836	151.2973662	240.0	21700	103.804	AHD	14/04/1981		G
130003N	BBG	Burnett River	Munduberra Flood Warning Gauge	-25.59576571	151.3003297	239.7	21701	103.108	AHD	27/11/1947		G
130003O	BBG	Burnett River	Gayndah	-25.61508664	151.5888275	203.0	23304	86.253	AHD	1/10/1965		G
130003P	BBG	Burnett River	Claude Wharton Weir Headwater	-25.61508664	151.5888275	203.0	23304	0	AHD	25/09/1991	15/07/2002	G
130003Q	BBG	Burnett River	Gayndah Flume	-25.62154942	151.6036895	201.3	23311	85.41	AHD	16/05/1978		G
130003R	BBG	Burnett River	Gayndah Flume	-25.62154942	151.6036895	201.3	23311	85.41	AHD	18/04/1991		GQ
130003S	BBG	Burnett River	Gayndah	-25.6252553	151.6136054	200.2	23320	85.317	AHD	14/01/1954	28/02/1971	G
130003T	BBG	Burnett River	Lithgow	-25.56425709	151.6561152	186.3	29390	76.452	AHD	17/02/1971	8/10/1975	G
130003U	BBG	Burnett River	Mount Lawless	-25.54471212	151.6549444	184.1	29355	75.517	SD	1/10/1937	1/03/1950	G
130003V	BBG	Burnett River	Mount Lawless	-25.54471212	151.6549444	184.1	29355	75.517	AHD	1/10/1975		GQ
130003W	BBG	Burnett River	Mount Lawless Railway Bridge	-25.5367426	151.6562474	183.2	29396	75.542	SD	1/10/1949	31/12/1975	G
130003X	BBG	Burnett River	Yenda	-25.51864485	151.6736531	179.7	29575	73.832	SD	1/06/1909	31/05/1938	G
130003Y	BBG	Burnett River	Mingo Crossing	-25.39562394	151.7832276	154.5	30346	45.904	AHD	24/11/1976	30/09/1988	G
130004A	BBG	Burnett River	Figtree Creek	-25.28424266	151.9899636	119.3	30712	26.566	AHD	22/01/1997		GQ
130004B	BBG	Burnett River	Walla	-25.13617187	151.9822278	98.7	32100	16.427	AHD	1/10/1965		G
130004C	BBG	Burnett River	Walla	-25.13436597	151.9822427	98.5	32101	16.427	AHD	30/09/1910	29/11/1965	G
130004D	BBG	Burnett River	Ned Churchward Weir Headwater	-25.05127772	152.0991799	74.5	32595	0	AHD	14/10/1998	6/08/2002	G
130004E	BBG	Burnett River	Ned Churchward Weir Tailwater	-25.04947469	152.0996788	74.3	32760	0	NAD	23/12/1999	6/08/2002	GQ
130004F	BBG	Burnett River	Ned Churchward Weir Tailwater	-25.04714409	152.1025309	73.9	32595	4.11	AHD	18/06/1997	24/01/2001	GQ
130004G	BBG	Burnett River	Bingera Weir	-24.93789164	152.191847	44.7	32833	0.516	AHD	19/11/1946	28/02/1979	G
130004H	BBG	Burnett River	Woongarra Pump Station	-24.93008989	152.2542906	36.6	32821	0	AHD	10/08/1992	19/07/2002	G
130004I	BBG	Burnett River	Lenthalls Dam Headwater	-25.40012969	152.5287982	34.4	515	0.14	AHD	10/10/1984		G

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STATION	District	Stream Name	Location	Latitude	Longitude	AVFD	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	T/S Data
	Office			km	km ²	km	km ²	m				Station Type
153002A	BBG	Burnum River	Kullogum	-25.40171316	152.5307863	34.3	515	7.337	SD	8/02/1966	18/02/1970	G
153003A	BBG	Burnum River	Lenthalls Dam Release	-25.40049201	152.5501448	34.3	515	0	NAD	5/01/1995		G
153007A	BNE	Byron Creek	Causeway	-27.1354	152.638825	1.6	79	88.92	AHD	25/06/1975		G
153008A	BNE	Cabbage Tree Creek	Pineapple Street	-27.35305556	153.0325	8.3	22	7.382	AHD	31/08/1972	8/05/1987	G
153009A	BNE	Caboollure River	Upper Caboollure	-27.0978	152.8906	31.4	94	14.244	AHD	1/10/1965		GQ
153009B	BBG	Cadarga Creek	Brovnia Station	-25.93822767	151.0203311	41.7	1233	245.19	AHD	1/10/1965		G
153009C	BNE	Gainballe Creek	The Gorge	-28.09361111	153.0763889	10.0	42	118.484	AHD	1/06/1962		G
153009D	TBA	Callandoon Creek	Carana Weir	-28.51185	150.19375	82.5	16	204.39	AHD	14/03/1996		G
153009E	TBA	Callandoon Creek	Conavale	-28.51394444	150.0253611	53.0	115	195.419	AHD	4/10/2005		G
153009F	RCK	Callide Creek	Callide Dam Inflow	-24.32527489	150.6841714	96.0	415	27	ASS	6/03/1986	1/06/2003	G
153009G	RCK	Callide Creek	Callide Dam Headwater	-24.36888631	150.6127798	80.1	516	150	AHD	8/10/1970	28/09/1989	G
153009H	RCK	Callide Creek	Callide Dam Headwater	-24.36888631	150.6127798	80.1	516	190	AHD	28/09/1989	1/07/2002	G
153009I	RCK	Callide Creek	Tyschenkos	-24.36833247	150.5875041	77.2	541	175.242	SD	1/06/1956	15/11/1958	G
153009J	RCK	Callide Creek	Stepanoffs	-24.37693964	150.5680549	74.5	547	171.227	SD	1/10/1959	1/07/2002	G
153009K	RCK	Callide Creek	Linkes	-24.38055256	150.5491628	72.1	561	166.089	SD	1/10/1958	16/12/1959	G
153009L	RCK	Callide Creek	Goovigen	-24.106457	150.287185	21.7	4457	111.855	SD	31/07/1971		GQ
153009M	RCK	Calliope River	Mount Alma	-24.07194378	150.8272212	73.1	165	21.54	ASS	10/05/1968	30/09/1988	G
153009N	RCK	Calliope River	Castlehope	-23.98499333	151.0975639	32.8	1288	2.137	SD	1/10/1938		GQ
153009O	MBA	Cameron Creek	Glen Ruth	-18.07027778	145.4255	22.0	230	20.623	ASS	1/12/1960	31/12/1968	G
153009P	MBA	Cameron Creek	Cameron Creek at 8.7km	-18.067	145.3399	8.2	360	580.601	SD	1/10/1961	3/12/2009	G
153009Q	MBA	Camp Oven Creek	Maureen	-17.97452778	143.4113611	1.0	28	96.927	ASS	14/01/1977	28/10/1988	G
153009R	TBA	Canal Creek	Leyburn	-28.03205556	151.5853333	35.9	395	412.569	AHD	27/03/1972		GQ
153009S	TBA	Canal Creek	Caloola	-27.94332986	151.5719458	19.7	510	26.295	ASS	20/08/1966	31/12/1968	G
153009T	TBA	Canning Creek	Woodspring	-28.3519445	151.1397199	14.5	1245	284.461	SD	1/10/1954	30/09/1980	G
153009U	BNE	Canungra Creek	Sarahah Bridge	-28.05805556	153.1161111	32.2	76	122.728	SD	22/12/1965	25/01/1989	G
153009V	BNE	Canungra Creek	Main Road Bridge	-27.997222	153.158194	19.0	101	71.807	AHD	24/01/1973		G
153009W	AYR	Cape River	Pentland	-20.47694444	145.4736111	203.2	775	373.682	SD	29/01/1969		G
153009X	AYR	Cape River	Taemas	-20.99956331	146.4271187	66.8	16074	185.867	AHD	20/03/1968		GQ
153009Y	AYR	Cape River	Inland Highway	-21.00032536	146.4226899	66.1	16074	186.096	SD	21/12/1948	10/12/1967	G
153009Z	MKY	Carmila Creek	Carmila	-21.91569444	149.3985556	11.8	84	12.63	AHD	8/11/1973		G



Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMFD	Catchment Area km ²	Gauge Zero m	Datum	Commence Date	Cessation Date	T/S Data Station
	Office			km	km		km ²	m				Type
330503	RCK	Camaron Creek	Rewan	-24.97753	148.38813	36.2	351	17.21	ASS	30/05/1985		G R
330504	RCK	Camaron Creek	Wyseby Station	-24.97000314	148.5261096	18.2	561	28.651	ASS	1/08/1986	30/04/1992	G
330505	AYR	Cassidy Creek	Leichtardt Downs	-19.78992211	147.2483103	0.1	142	0	ASS	7/10/1997	30/06/2002	GQ
330506	RCK	Castle Creek	Old Walloon	-24.88528006	150.202782	19.5	683	185.976	SD	1/04/1957	25/08/1984	G
330507	MKY	Cattle Creek	Higham's Bridge	-21.13263	148.64929	25.0	198	79.09	AHD	19/06/2002		G
330508	MKY	Cattle Creek	Gargett	-21.17805556	148.7441667	11.0	326	52.526	AHD	3/07/1986		GQ
330509	MKY	Cattle Creek	Gargett	-21.18194444	148.745	10.7	326	52.121	SD	17/11/1967	3/07/1986	G
330510	TBA	Charleys Creek	Chinchilla	-26.74205833	150.6043333	19.0	3461	292.282	AHD	19/09/2002		G
330511	BNE	Christmas Creek	Lamington No.2	-28.24222222	152.9852778	22.9	60	127.297	SD	1/10/1953	30/09/1961	G
330512	BNE	Christmas Creek	Lamington No.1	-28.23722222	152.9922222	22.0	95	125.794	SD	15/08/1909	1/01/1955	G
330513	BNE	Christmas Creek	Hillview	-28.21666667	153.0030556	18.8	132	109.566	SD	31/12/1954	1/12/1975	G
330514	BNE	Christmas Creek	Rudds Lane	-28.17194444	152.9816667	11.7	157	87.532	SD	18/10/1967	21/10/1989	G
330515	BNE	Christmas Creek	Tramway Lane	-28.14886	152.9718	0.0	166	77.49	AHD	26/06/2006		GQ R
330516	AYR	Clarke River	Mandavale	-19.58611111	144.8222222	106.2	1802	5.011	ASS	1/11/1969	22/07/1993	G
330517	AYR	Clarke River	Telegraph Station	-19.21527778	145.4375	4.5	6504	344.299	SD	1/10/1949	31/08/1975	G
330518	RCK	Claude River	Clarke Lagoon	-24.47527869	147.1430609	21.1	1498	11.912	ASS	24/10/1972	1/10/1988	G
330519	AYR	Clay Creek	Burdakin Agricultural College	-19.76501372	147.1545723	2.2	66	0	AHD	21/07/1988	10/08/2004	GQ
330520	MBA	Clohesy River	Main Road	-16.91061111	145.5645278	13.8	78	374.255	SD	26/07/1956	29/07/1981	G
330521	MBA	Clohesy River	Boltens	-16.89388842	145.5461104	10.5	221	366.388	SD	30/04/1956	10/06/1968	G
330522	AYR	Cloncurry River	Agate Downs	-21.35535756	140.4092546	425.2	1089	18.66	ASS	1/10/1970	1/10/1988	G
330523	AYR	Cloncurry River	Damsite	-21.07611111	140.4186667	371.8	4240	9.159	ASS	1/10/1968	10/10/1994	G
330524	AYR	Cloncurry River	Cloncurry	-20.7025	140.4944444	327.6	5859	178.428	AHD	1/10/1994		R
330525	AYR	Cloncurry River	Cloncurry	-20.67333333	140.4922222	324.3	5975	174.871	AHD	28/07/1958	1/10/1994	G
330526	AYR	Cloncurry River	Canobie	-19.47694444	140.96	134.9	41222	55.2	AHD	3/09/1972		G R
330527	INF	Cochtable Creek	Powerline	-17.73961111	145.6301389	4.0	95	146.078	SD	21/12/1966		G
330528	MBA	Coen River	Coen	-13.944	143.1966111	157.0	152	17.303	ASS	1/10/1957	15/10/1967	G
330529	MBA	Coen River	Racecourse	-13.9547	143.178	154.5	172	185.027	ASS	10/11/1967		G R
330530	MBA	Coen River	Fish Hole	-13.49108933	142.32375	23.6	2964	25.21	ASS	5/10/1974	24/03/1989	G
330531	MBA	Coleman River	King Junction	-14.86919444	143.0575	182.3	1588	102.513	ASS	30/12/1970	26/11/1991	G
330532	MBA	Coleman River	Bass Yards	-15.13688889	141.8085556	31.5	4927	26.338	ASS	29/01/1975	23/03/1989	G
330533	RCK	Comet River	The Lake	-24.3115	148.6144972	124.2	10188	185.695	AHD	12/02/1972		G
330534	RCK	Comet River	Springsure Creek Junction	-23.8563	148.5037	52.6	14143	163.846	ASS	1/06/2007		G R
330535	RCK	Comet River	Comet Weir Inflow	-23.65272222	148.5545	17.2	16422	142.136	AHD	10/08/1971	14/04/2004	G

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AUTO	Catchment	Gauge	Datum	Commence	Cessation	T/S Data
Office				km	km	km ²	Area	Zero		Date	Date	Station
							km ²	m				Type
RCK		Comet River	Comet Weir	-23.61388603	148.5505516	10.8	16457	142.13	AHD	1/08/1919	31/10/1973	G
RCK		Comet River	Comet Weir	-23.61247222	148.5513989	10.8	15457	141.136	AHD	12/06/2002		GQ
RCK		Conciliation Creek	Barranga	-24.45277828	149.3533293	45.1	407	146.63	AHD	18/12/1972	30/09/1988	G
TBA		Condamine River	Long Crossing	-28.32499819	152.3411135	1171.4	85	525.423	SD	30/06/1911	30/09/1978	G
TBA		Condamine River	Brosnans Barn	-28.332235	152.3142226	1167.0	92	514.613	AHD	26/05/1976		G
TBA		Condamine River	Elbow Valley	-28.37360975	152.1611148	1141.8	275	470.178	SD	30/09/1915	2/12/1972	G
TBA		Condamine River	Elbow Valley	-28.37139167	152.1415417	1136.8	325	468.837	AHD	21/2/1972		R
TBA		Condamine River	Warwick	-28.21430556	152.0485278	1105.6	1360	446.573	AHD	1/10/1960		GQ
TBA		Condamine River	Mill Hill	-28.20555361	152.0333332	1103.5	1370	444.368	SD	16/02/1921	30/06/1934	G
TBA		Condamine River	Warwick	-28.21444569	152.0233383	1101.1	1375	442.17	SD	1/10/1933	1/10/1960	G
TBA		Condamine River	Pratten	-28.05749789	151.7880611	1040.4	3005	412.477	SD	3/06/1968	9/01/1991	G
TBA		Condamine River	Talgai Weir Headwater	-27.9913595	151.758276	1029.3	3045	0	AHD	30/08/1995	4/07/2002	G
TBA		Condamine River	Talgai Tailwater	-27.99005833	151.7576111	1029.2	3105	400	AHD	26/10/1989		GQ
TBA		Condamine River	Tumnaville	-27.8699	151.510508	974.1	6475	380.953	AHD	29/08/1961		GQ
TBA		Condamine River	Yarramalong	-27.83583333	151.4494444	967.0	6357	378.93	AHD	28/10/1989	5/07/2002	G
TBA		Condamine River	Lemon Tree Weir	-27.75342025	151.3119395	943.4	7080	0	NAD	3/05/1995	4/07/2002	G
TBA		Condamine River	Cecil Weir	-27.5336733	151.2032948	891.1	7795	347.507	AHD	24/10/1947		GQ
TBA		Condamine River	Loudouns Bridge	-27.22510556	151.1857306	834.0	12380	327.804	AHD	23/03/1969		GQ
TBA		Condamine River	Loudouns Tailwater	-27.22510556	151.1857306	833.7	0	322.804	AHD	25/08/2000	5/11/2003	G
TBA		Condamine River	Ranges Bridge	-27.12333333	151.0900015	812.6	14245	317.809	SD	19/11/1947	29/02/1960	G
TBA		Condamine River	Brigalow	-26.90428333	150.783	748.5	18000	296.995	AHD	1/10/1972		G
TBA		Condamine River	Sandersons	-26.80138789	150.5780566	697.3	19190	285.848	SD	1/07/1921	31/12/1924	G
TBA		Condamine River	Chinchilla	-26.80000372	150.5741642	697.0	19190	285.866	SD	1/10/1924	3/10/1955	G
TBA		Condamine River	Chinchilla	-26.8001	150.57495	696.7	19190	286.133	AHD	1/10/1955		GQ
TBA		Condamine River	Bedarra	-26.84166667	150.3442778	659.0	24344	276.642	AHD	13/06/2007		G
TBA		Condamine River	Cotswold	-27.08551667	149.7865667	537.5	28930	249.064	AHD	1/06/1966		G
TBA		Condamine River	Chinchilla Weir Headwater	-26.79	150.6281111	0.0	0	0	NAD	25/05/1995	30/06/2002	G
IMKY		Connors River	Mount Bridget	-22.03574	149.13149	95.3	1291	138.702	AHD	12/12/1965		G
RCK		Connors River	Pink Lagoon	-22.33591667	148.9484722	46.8	8721	110.228	SD	11/12/1965		GQ
TBA		Cooby Creek	Dam	-27.3633315	151.9238907	123.0	184	0	NAD	17/09/1935	10/01/1940	G
BNE		Coochin Creek	Mawsons Road	-26.87711944	153.0034167	0.0	55	5.555	ASS	21/07/2006		GQ
BNE		Coomera River	Withern	-28.04666667	153.1861111	49.1	80	99.892	SD	10/09/1918	15/07/1954	G
BNE		Coomera River	Army Camp	-28.02383333	153.1927778	45.2	88	21.156	ASS	1/10/1962		GQ
TBA		Cooper Creek	Curraeva	-25.37166667	142.7416667	508.6	150220	124.005	SD	1/10/1939	23/06/1988	G
TBA		Cooper Creek	Durham Downs	-27.05388944	141.9025051	189.1	199430	28.075	ASS	1/06/1948	31/08/1953	G
TBA		Cooper Creek	Nappa Merrite	-27.59669722	141.1061333	17.7	236985	48.594	AHD	14/03/1949		G
BNE		Cooyar Creek	Gilla	-26.89333333	152.0172222	50.6	443	20.952	ASS	21/11/1965	2/01/1969	G
BNE		Cooyar Creek	Taromeo Ck	-26.7411	152.1367	13.3	963	160.684	SD	20/12/1990		GQ
BNE		Cooyar Creek	Damiste	-26.74111111	152.1366667	13.2	963	158.88	SD	1/10/1968	10/12/1990	G

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMFD	Catchment Area (km ²)	Gauge Zero (m)	Datum	Commence Date	Cessation Date	TS Date	Station Type
97405A	MBA	Copperfield River	Spanner Waterhole	-19.08521111	144.168525	80.0	1199	16.437	ASS	14/12/1983			G R
97406A	MBA	Copperfield River	Middle Creek Gap	-19.07463889	144.1523056	78.0	1212	17.654	ASS	6/01/1989	30/08/1988		G
97407A	MBA	Copperfield River	Kidston Dam Headwater	-19.03644444	144.1226583	72.0	1250	550	AHD	24/01/1985			G
97408A	MBA	Copperfield River	Kidston Dam Tailwater	-19.02899444	144.1177417	71.2	1252	556.755	AHD	28/11/1984			G
97409A	MBA	Copperfield River	Narrawa No 2	-18.62769444	144.0843333	13.5	2910	21.967	ASS	10/12/1966	2/12/1988		R
97410A	MBA	Copperfield River	Narrawa No 1	-18.57413889	144.0745933	8.1	3055	22.403	ASS	7/07/1952	31/07/1961		G
97411A	AYR	Corella River	Lake Corella	-20.84	140.0937222	203.0	331	200	ASS	24/01/1973	26/05/1983		G
97412A	AYR	Corella River	Main Road	-20.44916667	140.3177778	142.7	1587	24.675	ASS	1/10/1971	1/10/1988		G
97413A	RCK	Cornish Creek	Bowen Downs	-22.44919	145.02424	1066.2	22825	25.746	ASS	11/08/1999			G R
97414A	RCK	Cracow Creek	Cracow Creek Dawsonvale	-25.41916653	150.2383382	16.9	459	92.61	ASS	15/09/1982	30/09/1988		G
97415A	BNE	Cressbrook Creek	The Dam site	-27.26333333	152.2052778	58.3	321	28.115	ASS	1/11/1965	13/05/1981		G
97416A	BNE	Cressbrook Creek	Tinton	-27.195	152.2983333	35.4	422	22.101	ASS	1/10/1952	15/06/1986		G
97417A	BNE	Cressbrook Creek	Rosentretters Crossing	-27.13666667	152.3055556	23.05	447	102.047	AHD	20/08/1986			GQ R
97418A	RCK	Crimum Creek	Lillyvale Lagoon	-23.20776944	148.3386167	31.7	252	177.827	AHD	22/12/1976			GQ
97419A	BBG	Croome Creek	Moore Park Road	-24.75136913	152.272173	5.6	17	3.389	SD	1/12/1968	30/09/1983		G
97420A	AYR	Crystal Creek	Mount Spec	-18.98111111	146.1986111	18.8	14	0	ASS	1/01/1936	23/08/1940		G
97421A	TBA	Culgoa River	Whyenbah	-28.43143333	148.2696	162.5	79330	171.938	AHD	31/07/1965			GQ
97422A	TBA	Culgoa River	Woolerilla	-28.78406667	147.6289667	49.5	80405	142.886	AHD	30/07/1965			G
97423A	BNE	Curumbin Creek	Camberra Number 1	-28.20138889	153.4116667	14.5	24	25.689	SD	28/10/1926	1/10/1954		G
97424A	BNE	Curumbin Creek	Camberra Number 2	-28.19972222	153.4116667	14.3	24	23.604	SD	1/10/1954	28/04/1983		G
97425A	BNE	Curumbin Creek	Nicolls Bridge	-28.1797	153.4219	10.3	30	8.314	SD	20/02/1970			GQ
97426A	MBA	Daintree River	Bairds	-16.1807	145.2808	33.9	911	15.417	ASS	25/09/1968			GQ R
97427A	RCK	Dairy Creek	Mount Morgan	-23.63088889	150.3886667	0.0	0	227.27	AHD	12/09/2001			G R
97428A	TBA	Dairy Creek	Allora	-28.0352495	152.0142994	43.5	246	471.253	AHD	1/10/1968			GQ R
97429A	TBA	Dairy Creek	Allora	-28.02944475	151.9827775	36.5	270	461.229	SD	18/05/1951	30/09/1964		G
97430A	RCK	Darr River	Darr	-23.21596	144.08052	65.7	2700	191.81	AHD	17/06/1969			G R
97431A	RCK	Dawson River	Utopia Downs	-25.74473	149.32991	453.5	6039	216.07	AHD	17/06/1966			GQ R
97432A	RCK	Dawson River	Taroom	-25.63755556	149.7901389	384.6	15846	180.82	AHD	1/01/1911			GQ R
97433A	RCK	Dawson River	The Glebe	-25.48361267	150.0011124	330.1	21881	160.962	SD	1/10/1919	8/12/1956		G
97434A	RCK	Dawson River	Glebe Recorder	-25.47999719	150.003886	329.4	21938	160.947	SD	1/10/1956	4/07/1984		G
97435A	RCK	Dawson River	Glebe Weir Headwater	-25.46367	150.03441	326.2	23067	150.465	AHD	11/01/1983	1/07/2002		GQ
97436A	RCK	Dawson River	Glebe Weir Tailwater	-25.46367	150.03441	326.1	23067	160.947	SD	22/04/1982	1/07/2002		G
97437A	RCK	Dawson River	Nathan George	-25.433500181	150.1647271	307.2	23308	150.501	SD	1/10/1954	30/09/1986		G

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STATION	District	Stream Name	Location	Latitude	Longitude	AMTD	Catchment Area km ²	Gauge Zero	Datum	Comments	Commence Date	Cessation Date	TS Date	Station Type
130550	RCK	Dawson River	Gyranda Weir Headwater	-25.28500394	150.1836108	284.5	24618	100.254	AHD	3/06/1987	1/07/2002		G	-
130551	RCK	Dawson River	Goid Plateau	-25.27277503	150.19568321	282.4	24623	145.432	SD	1/10/1948	29/02/1976		G	-
130552	RCK	Dawson River	Isia-DeLusion Crossing	-25.18138594	150.1827759	264.0	25271	144.297	AHD	10/06/1993	1/07/2002		G	-
130553	RCK	Dawson River	Theodore	-24.9525025	150.0719469	230.1	27331	100	AHD	1/02/1924	1/07/2002		G	-
130554	RCK	Dawson River	Malakoff Road	-24.94305167	150.0516643	226.3	27895	125.275	AHD	6/07/1983	3/06/1984		G	-
130555	RCK	Dawson River	Woodleigh	-24.83166789	149.9719423	193.6	28507	109.56	SD	28/02/1957	30/09/1985		G	-
130556	RCK	Dawson River	Woodleigh	-24.83211111	149.975	193.6	28503	110.089	AHD	1/10/1985			GQ	R
130557	RCK	Dawson River	Moura Weir Headwater	-24.59999697	149.9166699	150.2	28987	0	AHD	30/04/1997	1/07/2002		G	-
130558	RCK	Dawson River	Bindaree	-24.35661111	149.8094444	110.5	38694	80	ASS	6/04/2005			G	R
130559	RCK	Dawson River	Baralaba	-24.18471775	149.8044488	84.7	40107	71.881	SD	1/10/1924	1/06/1961		G	-
130560	RCK	Dawson River	Neville Hewitt Weir Headwater	-24.17381278	149.8109783	82.8	40110	0	AHD	30/04/1997	1/07/2002		G	-
130561	RCK	Dawson River	Neville Hewitt Weir Tailwater	-24.17381278	149.8109783	82.6	40110	71.066	AHD	30/04/1997	1/07/2002		G	-
130562	RCK	Dawson River	Beckers	-24.08827	149.82191	71.0	40500	64.533	AHD	30/06/1964			GQ	R
130563	RCK	Dawson River	Kajewskis	-23.91110733	149.8433318	41.8	48694	55.861	SD	30/09/1953	1/02/1968		G	-
130564	RCK	Dawson River	Knebworth	-23.86282553	149.8123259	34.5	48875	11.662	ASS	1/06/1998	1/07/2002		G	-
130565	RCK	Dawson River	Boolbura	-23.7344485	149.7761111	16.1	48293	49.283	SD	16/01/1910	30/09/1978		G	-
130566	RCK	Dee River	Kenbula	-23.6574	150.37282	73.1	65	201.923	AHD	31/01/1992			GQ	R
130567	RCK	Dee River	Wura	-23.76571	150.35794	54.1	472	142.8	AHD	4/08/1971			GQ	R
130568	RCK	Dee River	Number 7 Dam Headwater	-23.64447222	150.4054306	0.0	0	0	ASS	19/12/2001			G	R
130569	RCK	Dee River	Number 6 Dam	-23.63988889	150.3816194	0.0	0	0	NAD	13/12/2003	1/10/2004		G	-
130570	BBG	Deep Creek	Cedar Pocket Dam Headwater	-26.21140522	152.7928519	25.2	18	0	AHD	3/04/1997	16/07/2002		G	-
130571	BBG	Degilbo Creek	Coringa	-25.38092052	151.9881369	13.0	687	42.683	AHD	23/06/1986			G	R
130572	MBA	Deighton River	Deighton	-15.49066667	144.5292222	16.1	590	76.633	ASS	29/05/1969	30/07/1988		G	-
130573	MKY	Denison Creek	Braeside Borefields	-21.8656	148.7613	0.0	108	0	SD	6/12/1989			G	-
130574	MKY	Denison Creek	Braeside	-21.7638	148.7867	29.8	757	167.198	SD	7/12/1971			G	R
130575	RCK	Devlin Creek	Bombandy	-22.28249675	148.7569453	19.7	1023	25.152	ASS	27/05/1971	30/09/1988		G	-
130576	RCK	Diamantina River	Diamantina Lakes	-23.72930556	141.1130556	436.5	54130	93.322	AHD	15/11/1966			G	R
130577	TBA	Diamantina River	Monkira	-24.84527919	139.5788856	257.5	73040	30.553	ASS	10/1/1949	27/02/1970		G	-
130578	TBA	Diamantina River	The Bluff	-25.79250386	139.5752793	44.3	114090	25.942	ASS	24/12/1948	31/07/1957		G	-
130579	TBA	Diamantina River	Birdsville	-25.90833333	139.3722222	11.6	115205	34.414	AHD	1/10/1949	30/09/1988		G	-
130580	TBA	Diamantina River	Birdsville	-25.90333333	139.375282	11.3	115205	34.414	AHD	1/10/1949	30/09/1966		G	-
130581	RCK	Diglum Creek	Martua	-24.19321	151.1561	4.8	203	19.666	ASS	13/05/1968			G	R
130582	TBA	Dogwood Creek	Miles	-26.65916547	150.1788914	114.6	2890	287.347	SD	1/10/1945	31/01/1950		G	-
130583	TBA	Dogwood Creek	Gilweir	-26.70888333	150.1792	107.9	3010	283.257	SD	1/10/1949			G	-
130584	MKY	Don River	Ida Creek	-20.29166667	148.1156333	43.3	604	29.633	SD	1/03/1957			G	R
130585	MKY	Don River	Reeves	-20.15083333	148.1538889	23.5	1016	27.348	AHD	14/03/1984			G	-



Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	Altitude	Catchment Area	Gauge Zeno	Datum	Commence Date	Cessation Date	T/S Data Station Type
	Office			km	km	m	km ²	m				
D 33059A	RCK	Don River	Kingsborough	-23.972605	150.391114	88.4	593	121.023	AHD	9/12/1976		G R
33059B	RCK	Don River	Rannes Recorder	-24.09627778	150.11458833	44.4	6794	87.359	SD	1/10/1971		GQ R
33059C	RCK	Don River	Rannes	-24.10471767	150.1144468	43.5	6795	87.359	SD	1/10/1924	1/10/1971	G -
33059D	AYR	Douglas Creek	Kangaroo Hills	-18.93333333	145.6658333	21.2	663	18.2	ASS	1/11/1969	30/09/1988	G -
33059E	BNE	Downfall Creek	Sandgate Road	-27.38194444	153.0622222	12.0	16	2.404	AHD	1/03/1978	1/11/1984	G -
33059F	RCK	DPI Moura Gully	Crump Weir	-24.83333303	149.7624956	0.0	2	30.885	ASS	16/04/1973	14/09/1982	G -
33059G	MBA	Ducie River	Bertiehaugh	-12.12705556	142.3754444	55.0	636	18.303	ASS	11/12/1968	30/09/1988	G -
33059H	AYR	Dugald River	Railway Crossing	-20.20166667	140.2236111	137.0	660	25.125	ASS	1/10/1969		GQ -
33059I	MBA	Dulhunty River	Dougs Pad	-11.834	142.4196	49.9	332	25.914	ASS	18/11/1970		G R
33059J	TBA	Dumaresq River	Fambro	-28.91728333	151.5844833	198.6	1310	386.782	AHD	14/09/1962		G R
33059K	TBA	Dumaresq River	Darthula	-28.96666739	151.5413879	190.5	2200	25.835	ASS	1/03/1934	31/03/1939	G -
33059L	TBA	Dumaresq River	Darthula	-28.97444444	151.5361111	189.6	2200	362.407	SD	1/10/1938	15/04/1964	G -
33059M	TBA	Dumaresq River	Riverton	-29.03444455	151.4936115	182.2	5205	346.25	SD	1/10/1920	30/12/1949	G -
33059N	TBA	Dumaresq River	Riverton	-29.03721933	151.4947213	182.2	5205	346.228	SD	1/10/1949	31/05/1954	G -
33059O	TBA	Dumaresq River	Bonshaw Weir	-28.98861503	151.2761131	126.7	7250	291.389	SD	30/06/1966	31/08/1974	G -
33059P	TBA	Dumaresq River	Cunningham	-28.73333603	150.9705567	69.4	8755	249.326	SD	31/08/1954	18/07/1988	G -
33059Q	AYR	Dutton River	Perisher	-20.3725	143.7980556	90.1	1458	10.265	ASS	1/10/1971	1/10/1988	G -
33059R	AYR	East Barratta Creek	Bruce Highway	-19.57283394	147.2232825	31.95	915	2.437	AHD	10/09/1997	30/06/2002	GQ -
33059S	MBA	East Normanby River	Mulligan Highway	-15.7727	145.0136	19.8	297	129.12	AHD	24/02/1969		G R
33059T	BBG	Eastern Creek	Lands End	-25.21434014	151.2737715	8.9	450	187.081	AHD	26/02/1986		G R
33059U	MBA	Einiasleigh River	Carpentaria Downs	-18.72941667	144.3135833	315.4	3225	25.838	ASS	6/02/1949	13/01/1957	G -
33059V	MBA	Einiasleigh River	Einiasleigh	-18.50016111	144.0958528	276.0	8244	8.653	ASS	10/12/1966		G R
33059W	MBA	Einiasleigh River	Cowana Lake	-17.98038889	143.9054722	206.0	12146	33.321	ASS	28/11/1968	20/10/1988	G -
33059X	MBA	Einiasleigh River	Minties Dip	-17.63455556	142.7114722	55.5	21284	20.47	ASS	9/11/1971	30/09/1988	G -
33059Y	BNE	Ekin Creek	Dudley Street	-27.51222222	153.0377778	4.9	13	7.879	SD	1/08/1972	16/08/1973	G -
33059Z	MBA	Elizabeth Creek	Mining Camp	-18.21858333	138.3641389	97.3	670	20.742	ASS	2/06/1974	24/10/1988	G -
33060A	MBA	Elizabeth Creek	Mount Surprise	-18.13355555	144.3064833	57.9	651	21.869	ASS	23/07/1968		G R
33060B	MBA	Elizabeth Creek	Cabana	-18.02347222	144.0210556	21.9	1288	7.775	ASS	14/06/1972	19/10/1988	G -
33060C	MBA	Elizabeth Creek	Greenmantle	-16.65972222	144.1058333	32.0	629	11.669	ASS	28/10/1969	17/10/1988	G -
33060D	MKY	Elliot River	Guthalunga	-19.935	147.8388889	7.5	273	20.552	ASS	12/03/1973		GQ R

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMTD	Catchment Area km ²	Gauge Zero	Datum	Commence Date	Cessation Date	TS Data Station
	Office			km	km	km ²	km ²	m				Type
E	57001B	Elliott River	Elliott	-24.98844494	152.3758122	17.0	220	6.018	AHD	1/10/1958		GQ
	57001A	Elliott River	Elliott	-24.98665542	152.3797846	16.3	220	6.018	AHD	29/04/1948	30/12/1958	G
	57001C	Elliott River	Dr Mays Crossing	-24.97237411	152.4214666	11.3	251	2.457	AHD	12/02/1974		G
	52000A	Embley River	Kurracoo Creek	-12.816	142.1759444	49.1	363	22.951	ASS	11/11/1971	30/07/1986	G
	10002A	Emerald Creek	Dungowan	-16.9955292	145.4922182	10.5	57	423.684	S	1/09/1935	31/12/1940	G
	10002B	Emerald Creek	Malontes	-16.99389289	145.4852817	9.7	58	422.303	SD	19/04/1941	1/07/1963	G
	12001A	Emu Creek	The Saddle	-20.80083333	148.1636111	4.6	431	180.228	SD	6/06/1969	1/10/1988	G
	15001A	Emu Creek	Raeburn	-27.06416667	152.0044444	74.0	439	24.777	ASS	21/11/1965	8/06/1989	G
	15001B	Emu Creek	Boat Mountain	-26.98333333	152.2833333	9.9	914	108.145	SD	21/11/1965	8/11/1976	G
	143010E	Emu Creek	Boat Mountain	-26.97861111	152.285	9.5	915	108.947	AHD	24/11/1976		GQ R
	22002A	Emu Creek	Gillespies	-28.21916536	152.2775008	34.1	98	533.437	SD	14/05/1919	31/08/1946	G
	22002B	Emu Creek	Emu Vale	-28.2275	152.2483	26.9	140	501.835	SD	9/10/1947	31/07/1973	G
	22002C	Emu Creek	Emu Vale	-28.228888	152.227221	25.5	148	490.916	AHD	1/10/1972		GQ R
	160010E	Endeavour River	Flaggy	-15.4252	145.0636	30.2	337	42.611	ASS	1/10/1967		G R
	160010A	Endeavour River	Flaggy	-15.42333333	145.0739722	29.5	344	11.296	ASS	22/10/1958	14/10/1967	G
	160010B	Enoggera Creek	Bancroft Park	-27.445	153.0047222	9.3	70	1.39	SD	19/11/1971	28/10/1981	G
	150010A	Esk Creek	Falls Road	-27.238833	152.445278	0.0	184	84.328	AHD	30/11/2007		GQ
	190010A	Etheridge River	Roseglen	-18.30641388	143.579025	109.9	867	14.536	ASS	14/01/1967		G R
	190010B	Etheridge River	Georgetown	-18.3357778	143.5510833	105.4	1518	22.97	ASS	1/01/1949	30/09/1956	G
	190010C	Etheridge River	Huonfels	-18.08233333	143.2716389	66.0	2358	30.459	ASS	13/12/1972	28/10/1988	G
	140009A	Eudlo Creek	Kiels Mountain	-26.66189694	153.0185323	6.2	62	0.647	AHD	4/01/1982		GQ
	120009A	Euri Creek	Koonandah	-20.00638887	148.1288963	7.9	429	3.67	AHD	18/11/1998		G R
	100010E	Eyre Creek	Glenlyle	-24.7838895	139.5902815	316.7	203315	26.365	ASS	10/12/1966	30/09/1988	G
	120019A	Fanning River	Fanning River	-19.71638889	146.4380556	38.5	498	265.692	SD	7/02/1974	23/07/1993	G
	120010A	Fanning River	Macrossan	-19.97527778	146.4475	3.0	1055	224.747	SD	16/03/1935	31/05/1953	G
	110010A	Fiery Creek	16 Mile Waterhole	-18.87947096	139.358606	86.9	722	20.882	ASS	23/09/1972		G R
	150008A	Fifteen Mile Creek	Dam Site	-27.45861111	152.0994444	2.1	87	26.365	ASS	28/06/1956	28/02/1989	G
	125002A	Finch Hatton Creek	Dam Site	-21.11193333	148.6352667	3.2	35	93.7	AHD	28/01/1976		GQ
	140010A	Fisher Creek	Nerada	-17.56591666	145.9062167	2.9	15.7	65.025	AHD	30/09/1928		GQ R

Alphabetical listing by stream names

STATION	Office	District	Stream Name	Location	Latitude	Longitude	Altitude m	Catchment km ²	Gauge Zero m	Datum	Commence Date	Cessation Date	RS Data Station Type
F 060003B	RCK	Fitzroy River	Riverslea		-23.57636111	149.9378333	276.0	131385	33.496	AHD	1/10/1974		G R
F 060003C	RCK	Fitzroy River	Riverslea		-23.57083333	149.9386086	274.4	131383	33.357	S	19/03/1922	1/10/1974	G -
F 060007A	RCK	Fitzroy River	Weir Site		-23.03805436	150.0513854	154.8	135382	9.593	AHD	6/01/1983	17/02/1994	G -
F 060005A	RCK	Fitzroy River	The Gap		-23.08897222	150.1071389	142.1	135757	8.969	AHD	30/04/1964		GQ R
F 060002A	RCK	Fitzroy River	Wattlebank		-23.10022072	150.136743	139.0	135932	5.055	AHD	19/08/1994	1/07/2002	G -
F 060003A	RCK	Fitzroy River	Wattlebank		-23.10416458	150.1372252	137.9	135933	5.02	SD	30/11/1918	5/10/1958	G -
F 060003B	RCK	Fitzroy River	Mc Murdoch		-23.13999931	150.3000014	111.4	136356	1.07	SD	1/10/1927	31/03/1951	G -
F 060007A	RCK	Fitzroy River	Yaamba		-23.14591944	150.3685861	108.8	136398	1.323	S	1/10/1914	9/11/1927	G -
F 060003C	RCK	Fitzroy River	Yaamba		-23.14749653	150.3675054	108.8	136398	1.323	SD	1/10/1950	31/12/1973	G -
F 060003A	MBA	Flaggy Creek	Monia Monia		-16.73500222	145.5127783	25.3	127	391.583	S	1/10/1951	1/11/1956	G -
F 060002A	MBA	Flaggy Creek	Damside		-16.77483333	145.5202222	14.6	147	377.837	AHD	26/01/1989	24/03/1990	G -
F 060003B	MBA	Flaggy Creek	Cattle Yards		-16.77933333	145.5308056	13.0	150	376.713	AHD	1/10/1955		G -
F 060002A	BNE	Flagstone Creek	Windoffs		-27.81555556	152.1133333	8.7	142	147.715	AHD	1/02/1972	31/12/1986	G -
F 060003A	BNE	Flagstone Creek	Brown-Zirbels Road		-27.80611111	152.1313889	6.8	157	140.251	AHD	1/06/1993		GQ -
F 060003B	AYR	Fletcher Creek	Fletchervale		-19.80666667	145.8552778	32.7	1034	27.892	ASS	17/06/1958	30/09/1968	G -
F 060003C	AYR	Fletcher Creek	Fletchervale		-19.80666667	145.8552778	32.7	1034	28.307	ASS	1/10/1968	30/09/1988	G -
F 060003A	AYR	Fletcher Creek	Main Road		-19.81722222	146.0519444	5.5	1060	27.798	ASS	30/07/1952	30/06/1958	G -
F 060003A	RCK	Fletcher Creek	Weir Headwater		-23.76302778	150.3693611	0.0	0	145.22	SD	19/12/2001		GQ -
F 060003B	AYR	Flinders River	Glendower		-20.71333333	144.5247222	828.8	1958	384.775	AHD	1/09/1972		G R
F 060002A	AYR	Flinders River	Hughenden		-20.83222222	144.1841667	773.8	2519	24.384	ASS	1/10/1969	1/10/1988	G -
F 060003A	AYR	Flinders River	Richmond		-20.89888889	143.1325	620.2	17382	192.08	AHD	24/09/1971		GQ R
F 060002A	AYR	Flinders River	Etta Plains		-19.74111111	141.2658333	350.0	46131	20.707	ASS	3/09/1972		G R
F 060003A	MBA	Flinders River	Walkers Bend		-18.1616175	140.8582	103.0	106263	2.097	AHD	12/12/1969		G R
F 060002A	INF	Frenchmans Creek	Bellenden Ker		-17.30972222	145.9222222	4.8	8	13.664	SD	1/01/1929	31/01/1947	G -
F 060003B	INF	Frenchmans Creek	Bruce Highway		-17.31027778	145.9244444	4.3	8	9.784	SD	1/09/1947	31/03/1971	G -
F 060003A	MBA	Freshwater Creek	Lake Morris		-16.58013889	145.8747222	23.1	43	350	SD	28/01/1976	1/06/1996	G -
F 060002A	MBA	Freshwater Creek	Copperfode		-16.97805681	145.8727808	22.7	43	359.637	SD	27/02/1961	6/07/1973	G -
F 060003A	MBA	Freshwater Creek	Redlynch Estate		-16.94208333	145.8951389	14.7	70	19.475	AHD	7/10/1999		G -
F 060003A	MBA	Freshwater Creek	Freshwater		-16.941945	145.8955602	14.6	70	24.542	ASS	1/07/1921	30/12/1947	G -
F 060003B	MBA	Freshwater Creek	Freshwater		-16.941945	145.8955602	14.5	70	28.246	ASS	1/10/1947	1/10/1959	G -
F 060003A	MKY	Funnel Creek	Colston Park		-21.56222072	149.0874965	114.9	108	185.675	SD	1/12/1965	30/09/1988	G -
F 060003A	MKY	Funnel Creek	Main Road		-21.77681	148.92682	73.8	1044	158.27	SD	8/12/1965		G R
F 060003A	TBA	Galligans Gully	Pittsworth		-27.67527961	151.5986143	0.0	3	28.307	ASS	27/08/1963	14/05/1969	G -
F 060002A	MBA	Galvin Creek	Reid Creek Junction		-16.39872963	143.7230283	0.3	164	23.094	ASS	13/12/1971	28/10/1982	G -
F 060003A	AYR	Georgina River	Lake Nash		-21.07666667	137.9166667	979.8	48175	0	ASS	1/12/1948	17/04/1956	G -

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STATION	District	Stream Name	Location	Latitude	Longitude	ABWD	Catchment Area km ²	Gauge Zero	Datum	Commence Date	Cessation Date	TVS Data Station
	Office					km	km ²	m				Type
G 002203A	RCK	Georgina River	Roxborough Downs	-22.51508333	138.8475278	719.4	118398	140.144	AHD	1/10/1967		G R
002204A	AYR	Georgina River	Carnool	-19.92472222	138.1133333	1152.3	2875	27.106	ASS	1/10/1968	30/09/1988	G
002205A	MBA	Gilbert River	Gilberton	-19.26930556	143.6945278	487.0	1892	4.819	ASS	26/07/1968	30/09/1988	G
002206A	MBA	Gilbert River	Percy Junction	-19.16441667	143.4799444	447.4	3317	3.688	ASS	4/03/1970	30/09/1988	G
002207A	MBA	Gilbert River	Green Hills	-18.42841667	143.2988611	339.7	8339	15.901	ASS	22/06/1972	28/12/1973	G
002208A	MBA	Gilbert River	Forest Home	-18.25983333	143.0838333	302.0	9139	21.836	ASS	15/10/1948	31/12/1950	G
002209A	MBA	Gilbert River	Macfarlanes	-18.25566667	143.0413056	298.0	9150	24.46	ASS	1/07/1951	28/02/1955	G
002210A	MBA	Gilbert River	Rockfields	-18.20250277	142.8760139	276.0	10987	165.098	AHD	14/01/1967		G R
002211A	MBA	Gilbert River	Rockfields	-18.19325	142.8728056	274.5	10988	21.296	ASS	20/11/1955	1/01/1956	G
002209A	MBA	Gilbert River	Miranda Downs	-17.33336111	141.9389722	131.0	38619	52.602	AHD	10/02/1971	19/05/1989	G
002207A	AYR	Gilliat River	Gilliat	-20.67166667	141.4719444	45.4	6073	110.51	AHD	1/10/1969	1/10/1988	G
002208A	BBG	Gin Gin Creek	Brushy Creek	-24.96863311	151.8918597	21.1	531	43.761	AHD	29/10/1965		G
002209A	BBG	Glastonbury Creek	Glastonbury 3	-26.21707883	152.5215562	13.2	112	67.364	SD	1/10/1957	31/01/1976	G
002210A	BBG	Glastonbury Creek	Glastonbury 2	-26.21527299	152.5215636	12.9	113	65.922	SD	1/10/1921	24/07/1958	G
002211A	BBG	Glastonbury Creek	Glastonbury	-26.21617591	152.5215599	12.7	113	66.92	AHD	31/07/1979		GQ
002212A	BBG	Glastonbury Creek	Glastonbury 1	-26.20355484	152.5276171	10.5	118	0	NAD	6/07/1920	22/02/1922	G
002213A	TBA	Glengallan Creek	Rocky Pond	-28.12916914	151.9169488	20.7	520	434.988	SD	1/10/1953	13/10/1992	G
002214A	TBA	Glengallan Creek	Deuchar	-28.12305278	151.952227	8.7	480	442.317	SD	15/09/1949	1/10/1953	G
002205A	RCK	Gogango Creek	Evergreen	-23.68944853	150.059449	27.9	436	24.634	ASS	22/06/1972	30/09/1988	G
002206A	BBG	Goondoon Catchment	Goondoon Catchment	-24.94632735	152.0887824	0.0	1	60.478	AHD	17/11/1972	13/11/1992	G
002217A	AYR	Goonooma Creek	Norfolk	-19.23611111	138.2666667	9.9	1107	7.022	ASS	25/07/1970	1/10/1988	G
002218A	AYR	Gorge Creek	Flinders Highway	-20.69333333	139.6486111	14.5	248	16.676	ASS	13/11/1970	1/10/1988	G
002209A	AYR	Gowrie Creek	Abergowrie	-18.44583333	145.8469444	6.9	124	33.308	AHD	1/10/1953		G R
002210A	AYR	Gowrie Creek	Kangas	-18.45527778	145.8625	3.7	135	27.1	ASS	22/07/1952	31/12/1953	G
002211A	TBA	Gowrie Creek	Cranley	-27.51729722	151.9411917	32.2	47	538.377	AHD	1/10/1969		GQ
002212A	TBA	Gowrie Creek	Oakey	-27.47061111	151.7407528	4.2	142	405.92	AHD	30/06/1992		GQ
002213A	TBA	Gowrie Creek	Oakey	-27.47194731	151.7405595	4.0	142	405.777	SD	29/11/1967	30/01/1981	G
002214A	MKY	Grant Creek	Grass Humpty	-20.82	148.3088889	6.2	325	16.618	ASS	4/06/1969	1/10/1988	G
002215A	AYR	Grey Creek	Carter's Mill	-19.02333333	144.9786111	14.5	938	10.668	ASS	1/11/1969	30/09/1988	G
002216A	AYR	Gregory River	Riversleigh	-19.02092061	138.7246612	181.9	4884	132.244	SD	18/01/1920	5/04/1931	G
002217A	AYR	Gregory River	Riversleigh No.2	-18.97166667	138.8022222	170.2	11489	115.227	SD	1/05/1968		GQ
002218A	AYR	Gregory River	Gregory Downs	-18.6435963	139.2514175	104.0	12690	62.585	AHD	1/12/1969		G R

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	Altitude m	Catchment km ²	Gauge Zero m	Dam	Commence Date	Cessation Date	JIS Date	Type
G 137101A	BGG	Gregory River	Isis Highway	-25.08624773	152.2404568	47.9	454	37.025	AHD	10/02/1966			G R
G 122001A	MKY	Gregory River	Lower Gregory	-20.30044	148.54839	25.7	47	23.272	AHD	24/10/1972			G R
G 137102A	BGG	Gregory River	Leasons	-25.15343652	152.3915743	21.9	635	7.752	ASS	10/08/2006			G R
G 139336A	RCK	Grevillea Creek	Folding Hills	-24.575508	150.624043	33.8	233	214.725	SD	16/10/1972			G R
G 139338A	AYR	Gunpowder Creek	Gunpowder	-19.6878	139.3607	105.0	2427	193.65	AHD	18/01/1971			GQ R
G 139339A	AYR	Gunpowder Creek	White Gorge	-19.42694444	139.6194444	50.0	3618	4.727	ASS	1/10/1968	30/09/1988		G -
G 140321A	MBA	Gwynne Creek	Schoorfs	-17.32583333	145.5347222	6.0	16	21.505	ASS	2/11/2006			G -
H 140501B	MBA	Hann River	Sandy Creek	-15.2267	143.8455	73.2	984	52.84	ASS	17/12/1968			G R
H 140503A	MBA	Hann River	Kalinga Homestead	-15.20111111	143.8574722	70.2	994	57.342	ASS	10/07/1958	11/03/1971		G -
H 122342A	TBA	Hannah Gully	Yangan Downstream	-28.17384758	152.2482138	0.0	0	29.115	ASS	7/11/1988	2/12/1993		G -
H 122342B	TBA	Hannah Gully	Yangan Upstream	-28.17384758	152.2482138	0.0	0	29.115	ASS	7/11/1988	19/01/1994		G -
H 139302A	MBA	Hartley's Creek	Upstream Viewers Creek	-16.65313556	145.551296	2.7	21	43.417	ASS	8/12/1989	25/06/1996		G -
H 139305A	AYR	Haughton River	Mount Piccaniny	-19.775	146.9569444	58.1	1133	39.036	AHD	27/09/1971			G R
H 139306A	AYR	Haughton River	Powerline	-19.63361111	147.1086111	32.5	1773	8.875	AHD	16/09/1969			GQ R
H 139307A	AYR	Haughton River	Stockham	-19.60416667	147.0983333	27.8	1799	2.234	SD	19/07/1952	2/06/1968		G -
H 139308A	RCK	Henry's Gully	Mount Morgan Mine Railway	-23.64983333	150.3766389	0.0	0	210.729	AHD	25/09/2001			GQ -
H 160046A	MBA	Herbert River	Cashmere	-18.13680556	145.3394722	185.9	5140	560.07	SD	31/05/1922	30/06/1939		G -
H 160047A	MBA	Herbert River	Glen Eagle Homestead	-18.15766667	145.3391667	181.9	5165	557.254	SD	1/10/1938	6/04/1960		G -
H 160048A	MBA	Herbert River	Glen Eagle	-18.1926	145.3321	179.0	5236	555.507	SD	1/10/1959			GQ -
H 160049A	AYR	Herbert River	Abertowrie College	-18.49	145.8936111	75.0	7440	19.788	SD	2/02/1968	31/07/1968		G -
H 160050A	AYR	Herbert River	Abertowrie	-18.49416667	145.9211111	71.8	7454	16.105	SD	15/09/1969			G -
H 160051A	AYR	Herbert River	Nellsons	-18.63444444	146.1372222	30.8	8580	1.39	SD	1/10/1928	31/05/1931		G -
H 160052A	AYR	Herbert River	Ingham	-18.63722222	146.1411111	30.1	8581	1.609	SD	1/08/1915	14/06/1929		G -
H 160053A	AYR	Herbert River	Ingham	-18.63722222	146.1411111	30.1	8581	1.609	SD	1/10/1939	30/09/1982		G -
H 160054A	AYR	Herbert River	Ingham	-18.63611111	146.1419444	30.1	8581	1.809	SD	1/10/1982	22/10/2009		GQ -
H 160055A	AYR	Herbert River	Morbells	-18.63972222	146.1438889	29.8	8589	1.39	SD	1/10/1930	31/07/1940		G -
H 160056A	AYR	Herbert River	Ingham	-18.63275	146.14267	30.5	8581	1.609	SD	22/10/2009			GQ -
H 142016A	BNE	Herring Lagoon	North Station	-27.5775	153.4730556	17.0	0	0	SD	2/10/1973	10/11/1982		G -
H 142022A	BNE	Herring Lagoon	South Station	-27.57863889	153.4687222	17.0	0	0	AHD	2/10/1973			GQ -
H 139301A	MBA	High Falls Creek	Mossman	-16.401667	145.3541625	1.8	3	28.499	ASS	22/10/1968	30/06/1970		G -
H 140301B	INF	Hills Creek	Hamilton Road Bridge	-16.94288889	145.8219444	5.7	14	25.232	NAD	23/12/2001			G -
H 140302A	INF	Hills Creek	Hamilton Rd	-16.94513056	145.8311	3.0	12	45.031	ASS	18/03/1993	14/12/2001		G -
H 139307A	BNE	Hinze Dam	Downstream Intake	-28.05638889	153.285	36.4	60	-0.11	AHD	18/11/1976	30/06/1993		G -

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMTD	Area	Gauge	Datum	Commence	Cessation	T/S Data
	Office					km	km ²	Zero		Date	Date	Station
								m				Type
169018A	BNE	Hinze Dam	Upper Intake	-28.0952778	153.3094444	6.8	48	-0.11	AHD	23/11/1976	31/07/1988	G
313005A	MBA	Hodgkinson River	Piggy Hut	-16.71063889	144.8140278	26.4	1702	20.382	ASS	18/12/1988	4/01/1990	G
422332A	TBA	Hodgson Creek	Balgownie	-27.84989444	151.6908389	11.4	560	404.667	AHD	19/05/1987		GQ
321005A	MBA	Holroyd River	Ebagoola	-14.24652778	143.1661389	220.1	379	169.7	ASS	19/01/1970	17/05/1988	G
321002A	MBA	Holroyd River	Strathgordon	-14.47986111	142.1888611	87.0	4323	24.378	ASS	7/12/1972	21/02/1989	G
321003A	MBA	Holroyd River	Delta	-14.40219444	141.8508333	43.5	4711	24.23	ASS	22/11/1974	13/03/1989	G
130332A	RCK	Horsepaddock Trial Gully	Mt Morgan Mine	-23.63444072	150.3763942	0.0	0	0	ASS	15/03/1991	1/01/1994	G
130505A	RCK	Humboldt Creek	Sunlight	-24.28222086	148.7849969	43.5	356	22.964	ASS	10/08/1971	1/10/1988	G
130332A	RCK	Hutton Creek	Fairview	-25.71027603	148.9708344	20.1	2871	5.03	ASS	14/12/1972	30/09/1988	G
422657A	TBA	Iron Pot Creek	Sheep Yard	-28.28216839	151.8440109	0.0	190	0	ASS	19/01/1994	6/06/1999	G
330012A	MKY	Isaac River	Burton Gorge	-21.62916617	148.1219485	280.3	551	52.922	ASS	1/05/1964	30/09/1988	G
130272A	MKY	Isaac River	Goonyella	-21.855517	147.97263	242.8	1214	230.06	AHD	24/05/1983		G
130273A	MKY	Isaac River	Deverill	-22.17416425	148.3811095	174.7	4092	168.78	SD	20/05/1968		G
130274A	RCK	Isaac River	Yatton	-22.6568355	149.1157774	43.0	19719	89.146	AHD	1/10/1962		GQ
132204A	BBG	Isis River	Bruce Highway	-25.26655416	152.3684384	22.7	446	11.755	AHD	9/02/1966		G
103028A	BNE	Ithaca Creek	Jason Street	-27.448931	152.993338	1.8	10	14.042	SD	30/09/1972		G
657001A	MBA	Jardine River	Telegraph Line	-11.15180556	142.3548611	39.1	2421	4.355	AHD	11/12/1968	16/09/1978	G
327007B	MBA	Jardine River	Monument	-11.1504	142.3517	38.7	2421	4.355	AHD	17/09/1978		GQ
103002A	MBA	Jeanie River	Wakooka Road	-14.75858333	144.8561667	15.3	323	14.99	ASS	15/01/1970	29/06/1988	G
422336A	TBA	Jimbou Creek	Bunginie	-26.90996644	151.2830375	49.2	235	27.6	ASS	8/12/1972	28/09/1992	G
422335A	TBA	Johnson Creek	Womallilac	-26.78110903	147.895278	11.3	365	28.834	ASS	3/08/1971	18/09/1992	G
122000A	MKY	Jolimont Creek	Mt Roy	-21.03416667	148.86	17.9	23	32.135	AHD	20/01/1999		G
130326A	RCK	Juandah Creek	Windamere	-26.02502778	149.8830556	62.8	1678	217.463	AHD	27/06/1974		G
315208A	AYR	Julia Creek	Julia Creek	-20.65861111	141.7583333	105.4	1353	114.445	AHD	1/10/1970		G
103002A	MBA	Jungle Creek	Kalinga	-15.34755556	143.77475	9.8	306	114.266	ASS	21/11/1970	30/09/1988	G
138105A	BBG	Kandanga Creek	Upper Kandanga	-26.40250509	152.6320873	17.9	139	82.759	SD	25/06/1955	30/11/1973	G
138106A	BBG	Kandanga Creek	Knockdomny	-26.39440681	152.6431413	16.3	142	23.418	ASS	17/04/1920	8/04/1955	G

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	Altitude	Catchment Area	Gauge	Datum	Commence	Cessation	T/S Data
	Office			Km	Km	km ²	km ²	Zero		Date	Date	Station
								m				Type
K158150A	BGG	Kandanga Creek	Hygait	-26.96988703	152.6446891	15.1	143	77.444	SD	10/11/1971		G -
K20210A	MKY	Kangaroo Creek	Byenwen	-21.11298992	147.9249511	55.2	371	206.261	AHD	6/06/1979	1/10/1988	G -
K10030A	MBA	Kauri Creek	Main Road	-17.13433333	145.5981667	2.0	15	0	ASS	5/09/1991		G -
K2903A	BNE	Kedron Brook	Osborne Road	-27.40527778	152.9777778	28.5	34	29.566	SD	30/04/1972	28/10/1981	G -
K2302A	BNE	Kedron Brook	Teachers College	-27.415	153.0352778	19.3	59	6.498	SD	30/06/1972	16/01/1980	G -
K2302B	BNE	Kedron Brook	Teachers College	-27.415	153.0352778	19.3	59	7.605	AHD	11/05/1981	5/08/1981	G -
K20102A	AYR	Keelbottom Creek	Keelbottom	-19.37187711	146.3589071	71.7	193	344.183	SD	23/08/1967		G R
K20103A	AYR	Keelbottom Creek	Doiswood	-19.62694444	146.2841667	33.3	756	27.292	ASS	11/2/1958	31/12/1964	G -
K12009A	BNE	Kellyander Drain	Nudgee Road	-27.39055556	153.0858333	0.0	0	99.087	ASS	10/11/1978	19/10/1979	G -
K22010A	MKY	Kelsy Creek	Thorogoods	-20.42527778	148.4505556	2.1	28	41.452	ASS	10/01/1996	1/07/2008	GQ -
K05102A	MBA	Kennedy River	Fairlight	-15.56386111	144.0200893	96.7	1083	104.798	ASS	17/02/1968	6/06/1988	G -
K06020A	RCK	Kettle Creek	Fork Lagoon	-23.44110833	147.9622203	4.8	401	17.742	ASS	21/10/1972	3/11/1988	G -
K5002A	BNE	Kilcoy Creek	Mount Kilcoy	-26.90055556	152.5830566	17.5	127	109.036	SD	13/11/1935	31/08/1971	G -
K5004B	BNE	Kilcoy Creek	Mount Kilcoy Weir	-26.90694444	152.5830566	16.3	131	108.347	SD	1/08/1956	31/08/1971	G -
K5012A	BNE	Kilcoy Creek	d/s Kilcoy Weir	-26.9201	152.5819	15.3	0	105.017	AHD	16/06/2005		G R
K22007A	TBA	Kings Creek	Kings Creek	-27.90250181	151.9090584	26.7	334	429.61	SD	1/10/1920	31/10/1967	G -
K22008A	TBA	Kings Creek	Aides Bridge	-27.92667222	151.8624333	18.5	516	421.787	AHD	16/04/1969		GQ -
K21004A	BNE	Kobbie Creek	Kobbie	-27.2475	152.8386667	11.3	46	96.11	ASS	4/12/1974	25/08/1976	G -
K21007A	BNE	Kobbie Creek	Mt Samson Road	-27.2475	152.8383333	8.2	47	46.847	AHD	27/02/2001		GQ -
K35002A	BGG	Kolan River	Springfield	-24.75334711	151.5871724	135.0	551	15.057	ASS	29/10/1965		G R
K35003A	BGG	Kolan River	Toweran	-24.71408658	151.6999911	110.9	671	20.013	ASS	11/12/1947	31/12/1952	G -
K35003B	BGG	Kolan River	Monduran	-24.87144751	151.8506802	76.7	1300	32.992	SD	29/10/1965	1/05/1971	G -
K35003A	BGG	Kolan River	Fred Haigh Dam Headwater	-24.87153475	151.8502835	76.7	1300	0	AHD	3/06/1974	4/07/2002	G -
K35002A	BGG	Kolan River	Fred Haigh Dam Release	-24.87100213	151.8514762	76.6	1300	34.414	AHD	28/11/1979	4/07/2002	G -
K35003B	BGG	Kolan River	Monduran (Dam Tailwater)	-24.8689049	151.8587213	75.9	1300	32.681	SD	1/05/1971	17/02/1975	G -
K35002A	BGG	Kolan River	Kinagin	-24.86766888	152.0735222	39.0	2348	6.19	AHD	1/09/1967	18/08/1986	G -
K35002A	BGG	Kolan River	Bucca Weir Headwater	-24.85773586	152.0735986	38.0	2385	0	AHD	13/11/1987	6/08/2002	G -
K35010B	BGG	Kolan River	Gooburnum Pump Station	-24.78485394	152.1892901	20.8	2509	0	AHD	30/12/1994	18/07/2002	G -
K35010A	BGG	Kolan River	Barrage Tailwater	-24.73997026	152.1644455	14.8	2539	-0.699	AHD	2/04/1974	4/12/1995	G -
K35010A	BGG	Kolan River	Barrage Headwater	-24.74087329	152.1644449	14.7	2539	0	AHD	16/04/1974	9/04/1981	G -
K3007A	MBA	Koolmoon Creek	Ebony Road	-17.7317	145.557	9.7	29	742.385	AHD	24/01/1986		G -
K09360A	RCK	Kroombit Creek	Kroombit Dam Headwater	-24.41833025	150.7741716	69.1	326	248	AHD	4/03/1993	1/07/2002	G -
K0855A	RCK	Kroombit Creek	Kroombit Dam Tailwater	-24.42194625	150.7677785	68.4	326	248	AHD	4/03/1993	1/07/2002	G -

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMFD	Catchment Area km ²	Gauge Zero m	Commence Date	Cessation Date	T/S Data Station Type
150021A	RCK	Kroombit Creek	Mt. Kroombit	-24.410873	150.721343	61.2	373	229.353	SD 20/03/1963	1/10/2005	G
150022A	MBA	Lagoon Creek	Rudland Plains	-15.63735	141.8220472	31.9	45	11.541	AHD 13/08/1974	17/10/1988	G
150023A	BNE	Laidley Creek	Mulgowie Weir	-27.75083333	152.3727778	34.0	154	141.61	SD 20/07/1972	30/09/1986	G
150024A	BNE	Laidley Creek	Mulgowie	-27.7314	152.3633	31.0	167	132.651	AHD 6/03/1967		GQ
150025A	BNE	Laidley Creek	Mulgowie 1	-27.73138889	152.3633333	30.9	167	133.256	SD 24/01/1957	30/12/1962	G
150026A	BNE	Laidley Creek	Showgrounds Weir Head Water	-27.63861111	152.3841667	17.6	233	97	AHD 20/09/1984	1/07/2002	GQ
150027A	BNE	Laidley Creek	Showgrounds Weir Tail Water	-27.64	152.3836111	17.5	233	97	AHD 21/09/1984	2/07/1997	G
150028A	BNE	Laidley Creek	Warrego Highway	-27.55316389	152.3889972	0.0	450	76.339	AHD 8/11/1990		GQ
150029A	BNE	Lake Clarendon	Head Water	-27.51555556	152.3530556	0.0	0	0	AHD 20/02/1997	1/07/2002	G
150030A	MBA	Laura River	Coalseam Creek	-15.6173	144.4842	54.0	1316	78.364	ASS 27/03/1988		G
150031A	AYR	Lawn Hill Creek	Lawn Hill No 2	-18.59297222	138.5709167	108.6	3905	22.127	ASS 1/07/1919	25/10/1988	G
150032A	AYR	Leichhardt River	Lake Moondarra	-20.60390403	139.5418784	465.1	934	312.829	AHD 17/06/1977	1/10/1988	G
150033A	AYR	Leichhardt River	Doughboy Creek	-20.31339306	139.7412005	414.5	3524	79.306	ASS 21/05/1978		GQ
150034A	AYR	Leichhardt River	Julius Dam	-20.18527778	139.7308333	398.0	3806	200	MIM 25/06/1980	30/06/2002	G
150035A	AYR	Leichhardt River	Leichhardt Tailwater	-20.12916667	139.7227778	392.0	4787	218.676	MIM 1/10/1970	9/10/1988	G
150036A	AYR	Leichhardt River	Miranda Creek	-20.0726	139.9397	357.3	5961	11.765	ASS 1/10/1968		G
150037A	MBA	Leichhardt River	Floraville	-18.2571	139.8828	102.3	23653	20.931	ASS 13/11/1969	19/10/1984	G
150038A	MBA	Leichhardt River	Floraville Homestead	-18.23348055	139.8785778	100.0	23655	9.819	AHD 21/10/1984		G
150039A	MBA	Leslie Creek	Barron Junction	-17.29194444	145.5385	0.1	56	695.294	AHD 25/06/2004		G
150040A	MKY	Lethe Brook	Hadlow Road	-20.41333333	148.5247222	26.7	89	44.067	ASS 11/01/1996	1/07/2008	GQ
150041A	AYR	Little Bohle River	Middle Bohle River Junction	-19.32833333	146.6763889	3.4	54	14.962	AHD 15/02/1985	2/02/2009	G
150042A	BNE	Little Nerang Creek	Neranwood	-28.12583333	153.2922222	13.2	40	102.849	SD 22/10/1926	30/07/1962	G
150043A	BNE	Little Nerang Creek	Little Nerang Creek at 4km	-28.07555556	153.3052778	4.0	53	24.503	ASS 1/08/1962	1/07/1974	G
150044A	MBA	Little River	Inorunite	-18.26889444	142.6759722	34.9	436	34.939	ASS 9/11/1971	10/01/1993	G
150045A	INF	Liverpool Creek	Upper Japoonvale	-17.71472222	145.9056944	39.4	78	30.654	AHD 25/05/1970		G
150046A	RCK	LN1 Drain	Emerald	-23.51500011	148.1486118	0.0	13	26.414	ASS 10/09/1993	1/07/2002	G
150047A	RCK	LN3 Drain	Selma Road	-23.54638953	148.1319464	0.0	13	7.289	ASS 16/12/1993	1/07/2002	G
150048A	BNE	Lockyer Creek	Russell Sliding	-27.5375	152.0977778	101.0	271	140.171	SD 1/11/1919	30/06/1926	G
150049A	BNE	Lockyer Creek	Helidon	-27.54111111	152.1116667	99.5	357	131.988	SD 1/07/1926	31/08/1971	G
150050A	BNE	Lockyer Creek	Helidon Number 3	-27.54222222	152.1145	99.3	357	128.685	AHD 19/11/1987		GQ
150051A	BNE	Lockyer Creek	Helidon No.2	-27.56333333	152.1208333	96.2	382	123.532	SD 1/10/1965	21/2/1989	G
150052A	BNE	Lockyer Creek	Gatton	-27.55055556	152.2880556	72.0	0	28.269	ASS 4/02/2000	1/07/2002	G
150053A	BNE	Lockyer Creek	Wilsons Weir	-27.53527778	152.3408333	62.0	1655	78.465	SD 1/10/1953	31/07/1982	G

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMBE	Catchment Area	Gauge Zero	Damm	Commence Date	Cessation Date	TS/Date	Station Type
	Office			Km	Km2	m	Km2	m					
L		BNE Lockyer Creek	Brightview Weir	-27.49888889	152.5002778	36.4	2393	51.807	SD	1/10/1953	28/02/1973	G	-
		BNE Lockyer Creek	Tarampa Number 2	-27.47361111	152.5205556	30.0	2405	47.159	SD	1/10/1925	30/06/1947	G	-
		BNE Lockyer Creek	Tarampa	-27.47194444	152.5227778	29.8	2405	12.948	ASS	1/10/1909	29/04/1926	G	-
		BNE Lockyer Creek	Lyons Bridge	-27.46833333	152.5272222	28.4	2486	44.55	SD	20/04/1964	18/03/1988	G	-
		BNE Lockyer Creek	Rifle Range Road	-27.45527778	152.5163889	26.2	2490	44.435	AHD	1/02/1988		GQ	-
		BNE Lockyer Creek	O'Reillys Weir	-27.41833333	152.5902778	1.6	2965	23.62	AHD	12/01/1948		GQ	R
		BNE Lockyer Creek	O'Reillys Weir Tail Water	-27.42027778	152.5908333	1.3	2965	23.522	SD	25/10/1984	19/04/1989	G	-
		BNE Logan River	Forest Home	-28.20222222	152.7697222	166.4	175	107.577	AHD	1/10/1953		G	R
		BNE Logan River	Forest Home	-28.20194444	152.7719444	166.2	175	108.753	SD	1/10/1917	1/10/1953	G	-
		BNE Logan River	Rathdowney	-28.2183	152.8664	150.2	533	75.385	AHD	14/12/1973		GQ	R
		BNE Logan River	Round Mountain	-28.0725	152.9252778	124.7	1262	44.281	SD	1/07/1957		GQ	R
		BNE Logan River	Upstream Bromelton Weir	-28.016801	152.939902	115.1	1297	0	AHD	6/04/1998		GQ	-
		BNE Logan River	Downstream of Bromelton Weir	-28.00527778	152.9458333	113.0	98	38.697	AHD	31/03/1996		GQ	-
		BNE Logan River	Beaudesert	-27.96833333	152.9841667	104.4	1455	29.447	SD	31/07/1909	30/06/1957	G	-
		BNE Logan River	Yarrahappini	-27.83277778	152.9858333	77.7	2416	10.589	SD	21/04/1969		G	R
		BNE Logan River	McLean Pump Stn	-27.80472222	153.0225	71.9	0	8.934	AHD	28/07/1994	1/07/2002	GQ	-
		RCK Lonesome Creek	Gonyelinka	-24.80972267	150.2150013	30.6	165	184.154	SD	30/10/1948	15/08/1968	G	-
		RCK Lotus Creek	Main Road	-22.35000225	149.1047248	20.1	556	128.303	SD	29/03/1966	30/09/1988	G	-
		MBA Lutkin River	Old Bamboo	-14.6205	143.0783611	37.0	1077	120.914	ASS	12/11/1967	24/03/1988	G	-
		MBA Lynd River	Lyndbrook	-17.82452778	144.4434722	224.8	1278	15.844	ASS	14/01/1968	7/09/1992	G	-
		MBA Lynd River	Tonwood	-17.43513889	143.8205	134.5	4586	25.515	ASS	25/11/1968	23/10/1988	G	-
		BNE Ma Ma Creek	Ma Ma Weir	-27.65777778	152.1619444	14.0	226	153.127	SD	31/03/1977	3/03/1986	G	-
		BNE Ma Ma Creek	Harms	-27.65442111	152.1656833	13.7	227	147.179	SD	22/02/1972	10/01/1976	GQ	-
		BNE Ma Ma Creek	Harms	-27.65441944	152.1656833	13.6	227	146.713	AHD	25/08/1995		GQ	-
		TBA Macintyre River	Goondiwindi	-28.549704	150.30756	275.4	23090	207.577	AHD	20/09/1917		G	-
		TBA Macintyre River	Goondiwindi Weir	-28.54638333	150.2531	270.0	23090	207.577	AHD	25/01/1997		G	-
		TBA Macintyre Brook	Barongarook	-28.4322878	151.4630998	114.4	465	19.995	ASS	15/06/1967	1/07/2002	G	-
		TBA Macintyre Brook	Luna	-28.43249639	151.3775009	100.6	635	341.001	SD	27/04/1956	28/02/1966	G	-
		TBA Macintyre Brook	Coolimunda Dam Headwater	-28.43861314	151.217227	78.0	1760	0	AHD	14/11/1968	-2/07/2002	G	-
		TBA Macintyre Brook	Inglewood	-28.41805258	151.0694433	55.3	3430	272.046	SD	1/10/1953	2/02/1981	G	-
		TBA Macintyre Brook	Inglewood	-28.41806111	151.0694417	55.2	3430	271.223	AHD	3/02/1981		G	-
		TBA Macintyre Brook	Whetstone	-28.49416331	150.9336108	34.3	3650	256.337	SD	1/10/1924	1/10/1953	G	-
		TBA Macintyre Brook	Ben Dor Weir	-28.56583144	150.8644484	18.7	4000	244.312	SD	1/10/1954	10/02/1988	G	-
		TBA Macintyre Brook	Booba Sands	-28.57155	150.8455333	15.9	4092	242.756	AHD	17/02/1987		GQ	R
		TBA Macintyre Brook	Macintyre Brook at 1.6 Km	-28.63582989	150.7669476	1.6	4170	23.918	ASS	4/08/1971	8/07/1987	G	-
		RCK Mackenzie River	Saint Aubins	-23.55666231	148.5366644	611.2	44994	132.661	SD	1/10/1919	1/01/1960	G	-
		RCK Mackenzie River	Rileys Crossing	-23.54352778	148.60525	601.4	45040	78.34	ASS	13/10/2004		G	R
		RCK Mackenzie River	Yakcam	-23.47971208	148.6489458	591.0	45249	120	AHD	6/06/2002	11/10/2004	G	-
		RCK Mackenzie River	Camangarra	-23.44250128	148.6983295	585.8	45370	122.331	SD	3/03/1967	11/11/1999	G	-

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMTD	Catchment Area km ²	Gauge Zero	Commence Date	Cessation Date	TS Data Station Type
139100A	RCK	Mackenzie River	Bedford Weir Headwater	-23.3733206	148.8394481	548.8	46847	100	AHD 1/02/1973	1/07/2002	G -
139101A	RCK	Mackenzie River	Bedford Weir Tailwater	-23.3737297	148.8403339	548.7	46847	110.536	AHD 27/06/1997	1/07/2002	G -
139102A	RCK	Mackenzie River	Bingegang	-23.07694717	149.0319308	489.2	50855	95.466	AHD 13/09/1971	1/07/2002	GQ -
139103A	RCK	Mackenzie River	Bingegang Tailwater	-23.0733208	149.0330541	489.1	50855	94.333	AHD 11/06/1993	1/07/2002	G -
139104A	RCK	Mackenzie River	Tatnus	-22.95722492	149.4211119	428.6	75167	24.369	ASS 18/12/1951	31/07/1963	G -
139105A	RCK	Mackenzie River	Tatnus Weir Headwater	-22.95722492	149.4211119	428.6	75167	76.079	AHD 15/10/1986	1/07/2002	G -
139106A	RCK	Mackenzie River	Coolmaringa	-23.26988889	149.5096389	376.0	76645	57.307	AHD 11/08/1971		GQ R
139107A	AYR	Major Creek	Rocky Waterhole	-19.67194444	147.0247222	8.7	468	17.244	AHD 4/05/1978		G R
139108A	AYR	Malbon River	Black Gorge	-21.0575	140.0808333	32.2	425	15.813	ASS 1/10/1970	1/10/1988	G -
139109A	TBA	Maranoa River	Mulkitty	-25.73528042	147.7447325	360.5	3480	14.018	ASS 26/06/1966	15/11/1988	G -
139110A	TBA	Maranoa River	Forestrale	-25.92527778	147.8688889	319.2	9030	385.168	AHD 14/06/1978	17/08/1992	G -
139111A	TBA	Maranoa River	Mitchell	-26.484721	147.977273	218.5	11920	325.731	SD 1/10/1960	1/07/1972	G -
139112A	TBA	Maranoa River	Mitchell	-26.48694486	147.9794433	218.3	11920	327.078	SD 30/09/1954	1/10/1960	G -
139113A	TBA	Maranoa River	Mitchell	-26.49249681	147.9808349	218.1	11920	326.605	SD 1/06/1922	30/09/1954	G -
139114A	TBA	Maranoa River	Mitchell	-26.48866667	147.9804167	218.1	11920	326.287	AHD 1/10/1972		G R
139115A	TBA	Maranoa River	Cashmere	-27.7271	148.4730333	29.3	19490	213.357	AHD 16/05/1969		G R
139116A	RCK	Mariborough Creek	Slopeaway	-22.96861222	149.8691698	0.0	676	1	ASS 11/02/1998	21/10/2004	G -
139117A	BNE	Maronghi Creek	Glendale	-26.979599	152.332699	0.0	203	20.387	ASS 13/09/2008		GQ R
139118A	MBA	Mary Creek	Mary Farms	-16.567	145.1922778	4.1	88	91	ASS 22/05/1985	28/02/1989	G -
139119A	MBA	Mary Creek	Mary Farms	-16.5732778	145.1870833	3.1	89	346.158	SD 1/07/1962	2/07/1989	G -
139120A	MBA	Mary Creek	Brooklyn	-16.58319444	145.1855833	2.1	90	344.223	SD 1/10/1953	31/10/1961	G -
139121A	BBG	Mary River	Bellbird Creek	-26.62740743	152.7046355	269.9	486	94.576	SD 1/10/1959		G R
139122A	BBG	Mary River	Kenilworth	-26.59504741	152.7319058	264.3	720	85.542	AHD 1/10/1925	30/09/1974	G -
139123A	BBG	Mary River	Kenilworth	-26.58511743	152.7329332	262.8	723	85.531	AHD 15/04/1920	30/09/1925	G -
139124A	BBG	Mary River	Moy Pocket	-26.52814175	152.7439201	243.9	820	69.639	AHD 1/10/1963		GQ -
139125A	BBG	Mary River	Dagun Pocket	-26.3223103	152.7034802	204.7	2105	47.238	SD 1/02/1957	9/07/2002	G -
139126A	BBG	Mary River	Gympie	-26.19670704	152.6607612	179.9	2889	36.604	AHD 11/10/1995	10/07/2002	G -
139127A	BBG	Mary River	Fishermans Pocket	-26.16946476	152.6008013	170.4	3068	33.135	AHD 27/05/1968		GQ R
139128A	BBG	Mary River	Miva	-25.9532924	152.4956601	126.0	4755	16.866	AHD 1/01/1910		GQ -
139129A	BBG	Mary River	Home Park	-25.76832547	152.5273595	90.8	6845	4.09	AHD 29/06/1982		GQ R
139130A	BBG	Mary River	Barrage Headwater	-25.58891025	152.6246557	59.5	7332	0	AHD 11/12/1991	11/07/2002	G -
139131A	BBG	Mary River	Barrage Tailwater	-25.58710167	152.6236656	59.3	7333	0	AHD 30/03/1982	29/11/1991	G -
139132A	AYR	Manyvale Creek	Manyvale	-19.58833333	145.2186111	54.7	132	26.902	ASS 8/01/1969	30/09/1982	G -
139133A	MBA	Mazlin Creek	Railway Bridge	-17.22863889	145.54825	4.6	53	674.82	AHD 5/09/1991		G -
139134A	MBA	McIvor River	Elderslie	-15.13472222	145.0859167	24.1	175	41.529	ASS 26/02/1969	14/12/1988	G -
139135A	MBA	McKinnons Creek	Possum Pad	-18.89163889	144.4201111	3.2	1572	16.761	ASS 18/06/1968	30/09/1988	G -
139136A	MBA	McLeod River	Mulligan Highway	-16.499	145.0012	7.2	532	322.728	AHD 17/01/1973		G R

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	Altitude	Catchment Area	Gauge	Datum	Commence Date	Cessation Date	T/S Data
	Office					km	km ²	Zero m		Date	Date	Station Type
302102A	RCK	Medway Creek	Mowbray	-23.83638917	147.594997	18.2	1108	18.456	ASS	23/10/1972	4/11/1988	G -
313002A	MBA	Montana Creek	Montana Yards	-16.37519444	142.0991667	28.2	591	27.127	ASS	6/07/1972	17/05/1989	G -
322009A	TBA	Merivale River	Munnaweena	-25.80194708	147.9547209	50.0	3460	15.731	ASS	23/06/1966	8/06/1978	G -
339002A	RCK	Meteor Creek	Springwood	-24.57138936	148.2819406	46.7	541	16.98	ASS	15/12/1972	2/11/1988	G -
302105A	RCK	Mills Creek	Oondooroo	-22.17683383	143.1636667	30.5	2642	14.517	ASS	22/05/2007		G R
313001A	MBA	Millstream	Ravenshoe	-17.6046	145.477	37.6	89	890.351	SD	18/07/1960		G -
313003A	MBA	Millstream	Ravenshoe No. 1	-17.63000044	145.4702797	32.8	136	832.357	SD	29/05/1922	31/08/1949	G -
313005A	MBA	Millstream	Archer Creek	-17.6523	145.3409	13.2	308	638.748	SD	24/12/1961		GQ R
333006A	RCK	Mimosa Creek	Redcliffe	-24.33863889	149.5838889	55.5	2473	116.339	SD	15/01/1957		G R
303002A	RCK	Mimosa Creek	Karamea	-24.52194811	149.7694488	12.9	6997	95.753	ASS	1/11/1953	28/02/1959	G -
324001A	MBA	Mission River	York Downs	-12.60908333	142.2481667	56.3	544	22.89	ASS	29/01/1973	31/10/1988	G -
303005A	RCK	Mistake Creek	Wololla	-23.63234167	145.95225	16.2	66	0	ASS	12/09/1974	8/10/1988	G -
320006A	RCK	Mistake Creek	Charlton	-22.50538611	147.0986972	132.8	2583	23.162	ASS	16/05/1968	1/03/1993	G -
320009A	AYR	Mistake Creek	Twin Hills	-21.95652128	146.9421904	48.0	8048	93.996	ASS	7/08/1976		G R
313008A	AYR	Mistake Creek	White Hills	-19.59472222	139.8405556	44.9	1183	10.069	ASS	3/03/1970	1/10/1988	G -
305000A	AYR	Mitchell Grass Catchment	Richmond	-20.75527778	143.1369444	0.0	6	29.867	ASS	6/08/1968	21/08/1991	G -
319004A	MBA	Mitchell River	Cooktown Crossing	-16.563	144.8886	506.5	2573.5	20.762	ASS	17/08/1999		G R
313009B	MBA	Mitchell River	Dunbar	-15.9411994	142.3742058	0	0	19.708	ASS	7/11/2009		G
313003A	MBA	Mitchell River	O.K. Bridge	-16.47105277	144.2892028	408.8	7724	34.755	ASS	15/10/1967		G R
319001A	MBA	Mitchell River	Gamboola	-16.53494166	143.675222	318.9	20315	107.075	AHD	14/12/1971		G R
319009A	MBA	Mitchell River	Koolatah	-15.9509	142.3772	140.2	45872	19.708	ASS	7/07/1972		GQ R
344002A	BNE	Moggill Creek	Upper Brookfield	-27.49	152.8908333	12.5	23	36.426	AHD	12/07/1976		G -
343002A	BNE	Moggill Creek	Misty Morn	-27.5125	152.9263889	3.8	61	3.962	SD	23/05/1972	22/10/1981	G -
335008A	BBG	Monal Creek	Upper Monal	-24.61322696	151.1138751	39.4	92	31.853	SD	15/07/1962		G R
335004A	BBG	Monal Creek	Mungungo Weir Headwater	-24.76441605	151.1605409	16.5	256	254.182	SD	4/01/1954	31/12/1968	G -
341005A	BBG	Mooloolah River	Mooloolah	-26.76135955	152.9822091	33.2	39	19.995	SD	15/12/1971		G -
317005A	TBA	Moonte River	Flinton	-27.89438611	149.5253611	231.4	5378	213.907	AHD	16/02/2006		G -
317001A	TBA	Moonte River	Nindi Pub	-28.35888525	148.8161147	105.4	11915	180.285	SD	1/10/1954	30/09/1966	G -
317001B	TBA	Moonte River	Nindigully	-28.4304	148.81625	95.0	12025	175.356	AHD	27/03/1969		G -
317005A	TBA	Moonte River	Fenton	-28.93615586	148.7369917	9.7	14050	158.153	AHD	4/08/1971		GQ
313002A	MBA	Moonlight Creek	Alehuale	-18.2774	142.3396	48.5	127	24.775	ASS	1/10/1969	10/04/1989	G -

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	Altitude	Catchment Area	Gauge Zero	Dam	Commence Date	Cessation Date	TS Data Station Type
	Office			km	km	km	km ²	m				
M 150002A	MBA	Mossman River	Mossman	-16.4552	145.3702	6.0	106	-1.238	AHD	1/08/1948		GQ
3150005A	AYR	Mountain Creek	Revenue Downs	-20.64361111	143.2219444	11.3	203	24.064	ASS	1/10/1970	1/10/1988	G
109009A	MBA	Mowbray River	Digger's Bridge	-16.56611111	145.4619444	4.7	68	43.294	ASS	23/01/1990	26/06/1996	G
145020A	BNE	Mudgeeraba Creek	Springbrook Road	-28.08527778	153.35	13.3	36	5.005	AHD	19/12/1989		G
114005A	INF	Mulgrave River	The Fisheries	-17.18319444	145.72475	48.9	357	30.575	AHD	28/10/1966		G
114006A	INF	Mulgrave River	Peets Bridge	-17.13336111	145.7645556	38.0	520	11.82	AHD	29/02/1972		GQ
134001A	INF	Mulgrave River	Gordonvale	-17.09611111	145.7886111	32.2	552	7.024	AHD	3/06/1916	30/03/1973	G
134001B	INF	Mulgrave River	Gordonvale	-17.09611111	145.7886111	32.2	552	7.024	AHD	14/02/1980	9/12/1988	G
130372A	RCK	Mundic Gully	Mundic West Sump	-23.643825	150.3736639	0.0	0	0	AHD	8/04/2004		G
130372B	RCK	Mundic Gully	Magflow	-23.643825	150.3736639	0.0	0	0	AHD	8/04/2004		G
132001A	RCK	Munduran Creek	Rundle Hills	-23.70305789	151.0272209	8.4	60	17.849	AHD	30/01/1978	16/11/2004	G
133001A	BBG	Munna Creek	Marodian	-25.90128072	152.350122	33.1	1193	38.285	AHD	1/10/1923	1/10/1974	G
133001B	BBG	Munna Creek	Marodian	-25.90308211	152.3491138	32.7	1193	38.285	AHD	1/10/1974		GQ
134321A	BNE	Murphys Creek	Spring Bluff	-27.46972222	151.9847222	129.9	18	380.82	AHD	1/10/1979		G
144001A	INF	Murray River	Upper Murray	-18.10691667	145.9053611	60.8	156	22.091	AHD	26/05/1970		GQ
132301A	AYR	Musselbrook Creek	Stockyard Creek	-18.4775	138.2638889	60.6	1682	10.753	ASS	8/11/1968	1/10/1988	G
136911A	BBG	Narayan	No. 2 Catchment	-25.70528803	150.9061951	0.0	0.364	220.995	SD	20/05/1970	26/09/1972	G
136912A	BBG	Narayan	No. 3 Catchment	-25.70081886	150.9092622	0.0	0.0971	224.939	SD	20/05/1970	26/09/1972	G
136913A	BBG	Narayan	No. 5 Catchment	-25.69272568	150.911396	0.0	0.263	228.78	SD	20/05/1970	22/06/1972	G
136914A	BBG	Narayan	No. 6 Catchment	-25.69354235	150.9054044	0.0	0.162	229.219	SD	20/05/1970	27/09/1972	G
122205A	TBA	Narran River	Dilranbandi-Hebel Road	-28.84016667	148.0524667	26.6	80110	154.705	AHD	1/08/1965		G
120305A	RCK	Native Companion Creek	Violet Grove	-23.57570667	146.6779042	109.4	4065	21.644	ASS	15/12/1967		GQ
122502A	TBA	Nebine Creek	Roseleigh Crossing	-28.92255556	146.87775	10.5	17906	131.529	AHD	31/05/2007		G
1190007A	MIKY	Nebo Creek	Nebo	-21.68239	148.68593	28.2	258	189.32	AHD	1/12/1965		G
130303A	RCK	Neerital Creek	Neerital	-23.48352778	150.3436111	30.1	503	25.721	AHD	23/01/1987		GQ
130303B	RCK	Nelson's Gully	Mount Morgan Mine Sump Outflow	-23.63138889	150.3836111	0.0	0	233.625	AHD	25/09/2001		GQ
146001A	BNE	Nerang River	Whipbird	-28.09166667	153.2594444	45.1	122	66.83	SD	21/12/1965	16/07/1966	G
146002A	BNE	Nerang River	Glenhurst	-27.999981	153.310037	23.0	240	2.749	SD	1/10/1967		GQ
146002B	BNE	Nerang River	Nerang	-27.99861111	153.3172222	22.4	241	0.716	SD	1/01/1919	8/11/1970	G



Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AWTD	Catchment Area	Gauge Zero	Datum	Comments	Cessation Date	T/S Data
	Office					km	km ²	m		Date	Date	Station Type
14501SA	BNE	Nerang River	Numbah	-28.149167	153.226111	0.0	68	113.856	AHD	2/10/2007		GQ R
31210SA	MBA	Nicholson River	Connollys Hole	-17.88263889	138.2653889	195.2	13887	19.775	ASS	2/11/1968	23/10/1988	G
31210SA	MBA	Nicholson River	Doomadgee Mission	-17.94388889	138.8248444	132.0	15179	35.677	AHD	5/10/1973	31/01/1979	G
31210SA	MBA	Nicholson River	5 Mile Hut	-17.79961111	139.3595556	61.0	43174	87.65	ASS	20/01/1970	23/10/1988	G
14509SA	MBA	Nitcheaga Creek	Upper Tully	-17.82589333	145.5635	1.3	72	683.849	SD	10/08/1949	31/03/1964	G
14509SA	MBA	Nitcheaga Creek	Upper Tully	-17.82783333	145.5639444	1.3	72	676.218	AHD	16/01/1986	16/01/1995	G
13510SA	BGG	Nogo River	Wunuma Dam Headwater	-25.20096268	150.9903127	22.8	2353	0	AHD	1/07/1969	2/07/2002	G
13510SA	BGG	Nogo River	Wunuma Dam Tailwater	-25.20008712	150.9923115	22.5	2353	190.668	AHD	15/04/1964	14/08/1974	G
13510SA	BGG	Nogo River	Wunuma Dam Tailwater	-25.19921153	150.9943102	22.3	2354	190.094	AHD	1/10/1973	2/07/2002	G
13520SA	RCK	Nogoa River	Raymond	-24.23249575	147.6449961	815.1	8380	14.24	ASS	9/12/1949	30/06/1985	G
13520SA	RCK	Nogoa River	Raymond	-24.23222475	147.6450045	815.1	8380	14.24	ASS	18/09/1985	30/09/1988	G
13520SA	RCK	Nogoa River	Craigmore	-23.88485	147.75721	755.7	13876	216.167	SD	10/02/1972		GQ R
13520SA	RCK	Nogoa River	Fairbairn Dam Headwater	-23.65305192	148.0722222	685.6	16173	150	AHD	14/12/1973	1/07/2002	G
13520SA	RCK	Nogoa River	The Gap	-23.66278175	148.059996	685.1	16320	172.31	SD	1/10/1952	1/08/1986	G
13520SA	RCK	Nogoa River	Selma Weir Headwater	-23.54666803	148.138336	669.3	16478	164.592	SD	1/10/1956	30/09/1988	G
13520SA	RCK	Nogoa River	Emerald	-23.53193958	148.166116	665.8	16501	162.239	SD	1/10/1946	31/05/1975	G
13520SA	RCK	Nogoa River	Emerald	-23.53193958	148.166116	663.5	16501	162.239	SD	1/10/1919	18/11/1946	G
13520SA	RCK	Nogoa River	Duck Ponds	-23.48155556	148.4726667	625.4	27130	140.768	AHD	2/04/1993		GQ R
13560SA	AYR	Norman River	Strathpark	-19.54361111	148.76	487.6	285	14.926	ASS	1/10/1969	30/09/1988	G
13560SA	MBA	Norman River	Rocky Waterhole	-17.9928	141.1237	120.5	35552	26.914	ASS	22/10/1969	1/10/1974	G
13560SA	MBA	Norman River	Glenore Weir	-17.8598638	141.1284806	102.0	39364	-4.359	AHD	7/12/1974		G
10510SA	MBA	Normanby River	Battle Camp	-15.2822	144.8377	173.5	2302	8.982	ASS	14/12/1967		G R
10510SA	MBA	Normanby River	Kaipower Crossing	-14.9185	144.21	71.0	12934	19.508	ASS	8/12/2005		GQ R
12210SA	TBA	North Condamine River	Christians	-27.82499942	151.5094465	114.0	232	95.923	NAD	22/08/1978	28/05/1985	G
12210SA	TBA	North Condamine River	Pampas	-27.783418	151.424392	88.0	378	379	AHD	25/03/1988		G
12210SA	TBA	North Condamine River	Pampas Bridge	-27.78360811	151.4233348	87.6	378	378.662	NAD	27/07/1978	28/05/1985	G
12210SA	TBA	North Condamine River	Lone Pine	-27.669019	151.346725	47.6	710	365.094	AHD	13/10/1978		GQ
12210SA	TBA	North Condamine River	Kurfew	-27.56722281	151.273608	22.5	944	356.514	NAD	25/07/1978	14/05/1985	G
12210SA	TBA	North Condamine River	Glendon	-27.52222222	151.2544444	10.5	1029	350.948	SD	28/11/1989	21/10/1992	G
13510SA	INF	North Creek	Wyvut Holding	-17.33944444	145.9788889	0.1	0	26.286	ASS	1/01/1967	1/07/1996	G
13510SA	INF	North Hull River	Main Road Bridge	-17.91305556	146.0788889	15.3	12	26.112	ASS	1/10/1968	1/10/1969	G
12000SA	MBA	North Johnstone River	Glen Alyn	-17.3808	145.6509	96.5	165	672.7	SD	1/10/1958		G R
12000SA	INF	North Johnstone River	Tung Oil	-17.54563889	145.9325278	28.5	925	9.04	SD	1/10/1966		GQ R
12000SA	INF	North Johnstone River	Goondi	-17.53138889	145.9716667	23.2	936	3.473	SD	1/10/1928	1/06/1968	G
13500SA	BGG	North Maroochy River	Eumundi	-26.49453884	152.9615794	14.4	38	12.191	AHD	15/02/1982		GQ R

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMTD	Catchment Area km ²	Gauge Zero m	Datum	Commence Date	Cessation Date	T/S Data Station	Type
N 912305	MBA	North Palmer River	North Palmer River at 4.8 Km	-16.01305556	144.2889722	4.8	420	30.453	ASS	16/10/1973	30/09/1988		G
N 921003	BNE	North Pine River	Laceys Crossing	-27.19166667	152.7969444	51.7	118	93.8	ASS	1/05/1974	25/08/1976		G
N 921002	BNE	North Pine River	Dayboro Treatment Works	-27.2203	152.8389	20.0	189	38.532	AHD	1/10/1998	1/07/2009		GQ
N 921003	BNE	North Pine River	Dam Site	-27.265	152.9352778	42.0	346	3.74	SD	1/10/1954	20/10/1969		G
N 921003	BNE	North Pine River	the Y.M.C.A Camp	-27.25861111	152.9463989	18.4	350	2.018	SD	1/10/1969	29/02/1972		G
N 921004	BNE	North Pine River	Youngs Crossing	-27.26861111	152.9541667	17.1	403	0.35	SD	1/07/1915	16/11/1978		G
N 260003A	MKY	North Sandy Creek	Kinchant Dam Headwater	-21.21444444	148.8986111	9.4	32	0	AHD	1/12/1993	1/07/2002		G
N 912005A	AYR	O Shannassy River	Morestone	-19.60413531	138.3754264	96.0	425	22.509	ASS	18/11/1970	1/10/1988		G
N 912005A	AYR	O Shannassy River	O Shannassy River at 17.7 Km	-19.11472222	138.7547222	15.5	5836	28.733	ASS	7/11/1968	27/10/1988		G
N 923002A	TBA	Oakey Creek	Oakey	-27.44111211	151.7138863	84.8	540	26.115	ASS	1/12/1967	3/09/1976		G
N 923003	TBA	Oakey Creek	Oakey	-27.44166414	151.7130603	84.5	545	25.882	ASS	5/10/1976	6/02/1981		G
N 923003A	TBA	Oakey Creek	Fairview	-27.30339444	151.2779722	11.0	1970	338.728	AHD	16/10/1980			GQ
N 923002	BBG	Oakey Creek	Childers	-25.29239891	152.2928138	6.1	161	32.242	SD	14/02/1966	30/09/1988		G
N 913002	TBA	Oakey Creek	Texas	-28.806743	151.153562	7.6	422	283.071	AHD	19/04/1969			G R
N 931001A	BBG	Obl Obl Creek	Maleny Weir Headwater	-26.76270255	152.8451684	47.4	14	407.487	SD	19/09/1978	19/03/1981		G
N 931002	BBG	Obl Obl Creek	Gardners Falls	-26.759133	152.8730414	41.4	26	8.728	ASS	16/12/1986			G
N 931003A	BBG	Obl Obl Creek	Baroon Pocket	-26.7035831	152.8643488	26.9	67	174.535	AHD	1/10/1940	15/10/1987		G
N 931003A	BBG	Obl Obl Creek	Kidman	-26.62871397	152.7690022	8.7	174	95.024	SD	1/10/1920	27/09/1964		G
N 240005A	MKY	O'Connell River	Forbes Road	-20.72313889	148.5988611	28.7	167	32.199	AHD	31/05/2007			G R
N 240005B	MKY	O'Connell River	Stafford's Crossing	-20.65255556	148.573	19.5	342	19	AHD	3/11/2005			GQ R
N 240005A	MKY	O'Connell River	Caping Sliding	-20.62805556	148.5741667	16.7	363	8.301	AHD	31/01/1969	3/11/2005		GQ
N 430005A	BNE	Oxley Creek	Upstream Beatty Road	-27.58777778	153.0111111	16.1	152	1.13	AHD	24/12/1971	29/12/1974		G
N 430005B	BNE	Oxley Creek	Downstream Beatty Road	-27.58722222	153.0094444	15.9	152	0.25	AHD	22/04/1975	18/11/1981		G
N 430005A	BNE	Oxley Creek	New Beith	-27.73111111	152.9466667	45.0	60	25.39	ASS	10/12/1976			GQ
N 450002A	BNE	Palen Creek	Ward Road	-28.247222	152.839722	0.0	95	97.823	AHD	29/06/2007			GQ R
N 933001A	RCK	Palin Tree Creek	La Palma	-25.38952778	149.7896389	49.4	2660	24.666	ASS	12/12/1956			G R
N 933002A	RCK	Palin Tree Creek	Bloomfield	-25.45888753	149.7805592	30.1	3133	191.356	SD	25/06/1966	30/09/1988		G
N 933003A	RCK	Palin Tree Creek	Palin Lea	-25.52721786	149.7861116	10.5	5151	182.011	SD	1/07/1953	31/12/1957		G
N 919001A	MBA	Palmer River	Goldfields	-16.1087	144.7767	298.7	533	402.571	SD	11/12/1967			GQ R
N 919002A	MBA	Palmer River	Maytown	-16.08180556	144.3297222	216.9	2169	2.463	ASS	16/12/1968	30/09/1988		G
N 919003A	MBA	Palmer River	Strathleven	-15.90791667	143.3613611	84.0	7063	14.25	ASS	29/10/1969	21/10/1988		G
N 919003A	MBA	Palmer River	Drumduff	-16.04009166	143.0379611	38.0	7777	13.95	ASS	6/07/1972			G R
N 919005A	AYR	Paroo Creek	Damside	-20.34138889	139.5175	38.6	305	26.975	ASS	20/11/1968	1/10/1988		G

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMID	Catchment Area km ²	Gauge Zero	Datum	Commence Date	Cessation Date	T/S Date	Station Type
P 42202A	TBA	Paroo River	Yarronvale	-26.79111111	145.3388889	303.7	1890	28.518	ASS	27/10/1967	30/09/1988		G
42202A	TBA	Paroo River	Caiwarro	-28.68951667	144.7862833	57.3	23570	137.065	AHD	17/04/1967			GQ
42202A	MBA	Pascoe River	Fall Creek	-12.8814	142.9818	77.2	651	35.96	ASS	1/10/1967			G
42202A	MBA	Pascoe River	Garraway Creek	-12.6608	143.0477	41.2	1313	44.409	ASS	20/11/1970			R
42202A	INF	Peets Creek	Peetsin	-17.14389253	145.7608321	0.6	15	28.621	ASS	22/12/1923	31/01/1944		G
42202A	MKY	Pelican Creek	Collinsville	-20.56444444	147.8533333	40.1	162	159.459	SD	1/06/1951	28/02/1963		G
42202A	AYR	Pelican Creek	Kerale	-20.59611111	147.7033333	16.8	528	111.284	AHD	13/02/1992	26/04/2006		GQ
42202A	AYR	Pelican Creek	Mt Jimmy	-20.60194444	147.6886111	14.8	545	114.731	SD	1/10/1960	30/09/1988		G
42202A	MBA	Percy River	Otana	-19.16008333	143.4998333	4.8	526	22.839	ASS	2/09/1969	30/09/1988		G
42202A	BBG	Perry River	Equigold Dam Headwater	-25.23593634	151.7986008	34.9	98	0	AHD	18/06/1996			G
42202A	BBG	Perry River	Mt Rawdon	-25.23432856	151.7974293	34.6	156	86.347	AHD	26/07/1988			G
42202A	MBA	Peterson Creek	Pump Shed	-17.27847222	145.5786111	6.8	15	0	ASS	12/02/1988	21/07/1992		G
42202A	MBA	Peterson Creek	Railway Bridge	-17.26313889	145.5768611	4.8	20	671.686	SD	21/07/1992	21/06/2004		G
42202A	BBG	Petrie Creek	Nambour No. 2	-26.64788705	152.9550974	18.0	24	23.457	ASS	10/02/1969	31/08/1972		G
42202A	BBG	Petrie Creek	Nambour	-26.62802299	152.9543517	15.3	37	5.494	AHD	1/10/1958	15/06/1979		G
42202A	BBG	Petrie Creek	Warana Bridge	-26.62270615	152.9584324	14.4	38	3.464	AHD	1/10/1978			GQ
42202A	RCK	Phillips Creek	Tayglen	-22.51916367	148.3105596	34.3	344	16.682	ASS	18/05/1968	27/10/1988		G
42202A	TBA	Pike Creek	Pikedale	-28.64916667	151.6222222	73.2	645	549.731	SD	18/02/1952	14/12/1965		G
42202A	TBA	Pike Creek	Clearview	-28.81333678	151.5211098	41.5	950	90	ASS	1/10/1975	12/05/1988		G
42202A	TBA	Pike Creek	Barelli	-28.861114	151.4830575	28.6	1035	408.749	SD	1/10/1952	17/10/1978		G
42202A	TBA	Pike Creek	Glenlyon	-28.861942	151.4780531	27.7	1035	406.621	SD	11/03/1934	31/12/1952		G
42202A	TBA	Pike Creek	Glenlyon Dam Headwater	-28.97840556	151.4639944	6.6	1295	-0.396	AHD	30/03/1977			G
42202A	TBA	Pike Creek	Dam Site	-28.98583086	151.4663895	6.4	1295	364.931	SD	1/11/1960	15/02/1973		G
42202A	TBA	Pike Creek	Glenlyon Dam Tailwater	-28.98486111	151.4677778	5.8	1320	363.513	AHD	5/07/1973			G
42202A	MKY	Pioneer River	Pinevale	-21.30472222	148.8394444	61.9	743	18.669	ASS	1/05/1950	7/02/1957		G
42202A	MKY	Pioneer River	Satch's	-21.27237	148.8203	57.7	757	47.82	SD	17/02/1958			G
42202A	MKY	Pioneer River	Mirani Weir Headwater	-21.17861111	148.8283333	45.9	1211	0	AHD	4/11/1994	1/07/2002		GQ
42202A	MKY	Pioneer River	Mirani Weir Tailwater	-21.17712	148.83108	45.7	1211	34.267	AHD	9/11/1977			G
42202A	MKY	Pioneer River	Marian Weir	-21.14305556	148.9347222	32.0	1381	31.946	SD	19/06/1958	30/09/1988		G
42202A	MKY	Pioneer River	Pleistowe Mill	-21.14138889	149.0380556	20.5	1432	7.568	SD	30/09/1916	31/08/1978		G
42202A	MKY	Pioneer River	Pleistowe Recorder	-21.1425	149.0516667	19.1	1434	5.892	SD	1/10/1969	15/12/1982		G
42202A	MKY	Pioneer River	Pleistowe	-21.1425	149.0516667	19.1	1434	5.892	SD	15/12/1982	1/10/1988		G
42202A	MKY	Pioneer River	Dumbleton Pump Station	-21.14406667	149.0752893	16.7	1485	0	AHD	26/02/1988			GQ
42202A	MKY	Pioneer River	Dumbleton Weir Tailwater	-21.14236111	149.07625	16.6	1488	0	AHD	22/12/2005			G
42202A	MKY	Plane Creek	Sarina	-21.42177778	149.2217778	11.3	92	5.277	AHD	17/10/1972	1/10/1988		G



Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMTD	Catchment Area km ²	Gauge Datum	Commence Date	Cessation Date	T/S Data
	Office					km		Zero (m)	Date	Date	Station Type
P 130507A	RCK	Planet Creek	Planet Downs	-24.54221736	148.9108305	53.5	776	17.596	ASS 16/12/1972	21/03/1993	G -
315003A	AYR	Porcupine Creek	Mt Emu Plains	-20.1775	144.5231	122.3	540	24.762	ASS 22/09/1971		GQ R
122008A	BNE	Pound Drain	Schulzs Canal	-27.40777778	153.0769444	14.1	71	-0.047	AHD 9/11/1978	8/11/1979	G -
122009A	BNE	Pound Drain	Nudgee Road	-27.40111111	153.0719444	1.0	0	1.32	AHD 9/11/1978	8/11/1979	G -
122001A	MIKY	Proserpine River	Homestead	-20.36722222	148.3547222	60.9	228	18.44	ASS 22/11/1950	29/09/1958	G -
122002A	MIKY	Proserpine River	Peter Faust Dam	-20.3667	148.3823	57.7	267	60	AHD 16/01/1991	1/07/2002	G -
122003A	MIKY	Proserpine River	Peter Faust Dam TW	-20.36805556	148.3905556	57.0	269	41.785	AHD 1/12/1956	1/07/2002	GQ -
122002A	MIKY	Proserpine River	Crystal Brook	-20.34388889	148.4905556	44.2	341	19.849	SD 21/05/1952	31/12/1956	G -
122005A	MIKY	Proserpine River	Proserpine	-20.39166667	148.5983333	30.7	360	7.014	AHD 24/07/1991		GQ -
126005A	RCK	Prospect Creek	Red Hill	-24.447547	150.424875	11.4	369	180.86	SD 15/02/1975		GQ R
143002A	BNE	Pullen Pullen Creek	Moggill Road	-27.55111111	152.8897222	2.1	27	1.108	AHD 21/04/1977	22/10/1981	G -
143003A	BNE	Purga Creek	Loanside	-27.68444444	152.7286111	6.8	215	18.385	AHD 23/11/1973		GQ -
153004A	TBA	Quart Pot Creek	Upper Eukey	-28.74222364	151.9897248	304.6	70	880.698	SD 21/07/1938	1/07/1962	G -
153005A	TBA	Quart Pot Creek	Stanthorpe	-28.65443056	151.918725	2.3	230	779.317	AHD 1/07/2005		G -
130004A	RCK	Raglan Creek	Old Station	-23.81911544	150.8206288	62.8	389	20.87	SD 1/10/1963		GQ R
142001A	BNE	Redbank Creek	Holcomb	-27.51694444	152.2836111	5.8	55	105.048	AHD 15/12/1975	21/09/1983	G -
142002A	BNE	Redbank Creek	Water Treatment Works	-27.53416667	152.3027778	3.0	60	94	AHD 15/12/1975	25/03/1986	G -
142003A	BNE	Redbank Creek	Clarendon Pump Station	-27.54	152.315	0.0	64	0	AHD 7/10/1993	1/07/2002	G -
142004A	BNE	Redbank Creek	Clarendon Number 2	-27.54416667	152.3180556	0.0	0	0	AHD 9/12/1993	1/07/2002	G -
132007A	BBG	Redgate Pipeline Outlet	Joe Sippel Weir	-26.269399	152.0084306	0.0	0	294.169	AHD 1/07/1989	16/07/2002	G -
143006A	BNE	Reedy Creek	Upstream Byron Creek Junction	-27.133906	152.640497	10.5	56	85.436	AHD 25/06/1975		G -
135003A	BBG	Reid Creek	Murgy	-25.27309858	151.5173421	48.8	219	163.984	AHD 1/10/1965		G R
145003B	BNE	Reynolds Creek	Moogerah	-28.03805556	152.5441667	15.9	190	126.769	SD 1/10/1954	30/09/1960	G -
145003A	BNE	Reynolds Creek	Moogerah	-28.03694444	152.5455556	15.7	190	126.385	SD 1/10/1917	23/11/1954	G -
145004A	BNE	Reynolds Creek	Moogerah Dam Headwater	-28.03138889	152.55	15.3	226	100	AHD 1/10/1967	1/07/2002	G -
145002A	BNE	Reynolds Creek	Moogerah Tailwater	-28.02666667	152.5513889	15.3	227	98.925	ASS 31/10/1980	21/06/2002	G -
132002A	AYR	Rifle Creek	Rifle Creek Dam	-20.9575	139.5888889	3.2	84	407.396	AHD 17/05/1965	19/06/1988	G -
315005A	MBA	Rifle Creek	Fonthill	-16.6809	145.2262	5.2	366	24.003	ASS 1/09/1968		GQ R
317002A	MBA	Robertson River	Robin Hood	-18.78480556	143.60425	57.4	1019	21.333	ASS 10/12/1966	30/09/1988	G -
317003A	MBA	Robertson River	North Head	-18.7764	143.3583	16.1	1888	6.126	ASS 12/12/1972	1/12/1988	G -

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMFD	Catchment Area	Gauge Zero	Dam	Commence Date	Cessation Date	T/S Data
	Office					km	km ²	m				Station Type
R 13024A	RCK	Robinson Creek	Glenleigh	-25.42997	149.4002746	56.0	1056	17.672	ASS	12/2/1972	31/12/1992	G -
R 13035A	RCK	Robinson Creek	Broadmere	-25.49386	149.52098	32.4	1597	207.864	AHD	20/04/2006		G R
R 13025A	MBA	Rocky Ck	Channel Road	-17.16633333	145.4518611	0.0	0	22.641	ASS	27/11/2006		G -
R 13222A	TBA	Rocky Creek	Pittsworth	-27.66972444	151.6105573	0.6	21	27.288	ASS	9/08/1962	28/11/1965	G -
R 13007A	MIKY	Rocky Dam Creek	Mt.Christian	-21.66066	149.31378	29.3	96.2	19.735	AHD	19/10/2005		GQ R
R 12030A	AYR	Rolliston River	Pallamana	-20.6075	146.6425	26.6	735	23.479	ASS	5/11/1970	2/11/1988	G -
R 13007A	RCK	Roper Creek	Banwon Park	-23.04110981	148.8772221	13.8	2126	109.407	AHD	13/08/1971	30/09/1988	G -
R 13031A	TBA	Rosenthal Creek	Gilmours	-28.36721942	152.0091667	23.7	91	540.194	SD	1/03/1928	30/06/1946	G -
R 13035A	TBA	Rosenthal Creek	Silverwood	-28.35555661	151.9966636	21.7	114	285.811	ASS	21/01/1924	31/12/1927	G -
R 13032A	RCK	Ross Gully	Wandoo	-26.03333086	149.9333362	0.0	1	26.844	ASS	21/07/1971	14/10/1975	G -
R 13034A	AYR	Ross River	Ross River Dam Headwater	-19.41166667	146.7352778	26.4	747	0	AHD	1/10/1974	1/08/2007	G -
R 13032A	AYR	Ross River	Blacks Weir	-19.31861111	146.7344444	15.4	794	13.39	SD	11/01/1938	7/11/1973	G -
R 13035A	AYR	Ross River	Gleasons Weir	-19.31861111	146.7438889	14.3	797	6.322	SD	1/10/1915	31/05/1961	G -
R 13035A	AYR	Ross River	Aplins Weir	-19.31049778	146.7724022	10.0	811	0	ASS	1/02/1944	30/04/1961	G -
R 13035A	RCK	Roundstone Creek	Dawson Highway	-24.62339	149.78975	160.0	999.25	105.787	AHD	3/06/1999		G R
R 13035A	MBA	Routh Creek	Beef Road	-18.26901111	143.7019194	10.0	81	16.337	ASS	11/12/1972		G R
R 13022A	RCK	RR4 Drain	Emerald	-23.44833028	148.1666631	0.0	42	27.642	ASS	17/12/1993	1/07/2002	G -
R 16006A	MBA	Rudd Creek	Gunnawarra	-17.9162	145.1497	10.0	1450	591.188	SD	1/10/1970		G -
R 13005A	BNE	Running Creek	Avonmore	-28.29583333	152.9055556	15.0	89	133.143	SD	1/01/1922	30/09/1953	G -
R 13006A	BNE	Running Creek	Glenapp No.2	-28.28472222	152.9047222	12.6	93	124.38	SD	1/10/1955	31/12/1963	G -
R 13004A	BNE	Running Creek	Glenapp	-28.28027778	152.9041667	12.2	94	0	NAD	7/05/1917	30/09/1921	G -
R 13004A	BNE	Running Creek	Dieckmans Bridge	-28.24517	152.891421	5.8	128	92.998	AHD	26/11/1965		GQ R
R 12012A	AYR	Running River	Mt. Bradley	-19.13201086	145.9084549	18.3	490	21.929	ASS	12/03/1975		G -
R 13002A	INF	Russell River	Powerline	-17.41583333	145.9205556	30.6	224	5.139	AHD	21/10/1966	19/04/1989	G -
R 13006A	INF	Russell River	Bucklands	-17.38277778	145.9663889	22.5	315	2.281	AHD	1/10/1938	1/01/1970	G -
R 13006A	INF	Russell River	Bucklands	-17.38595	145.9672667	22.5	315	0.968	AHD	23/01/1980		GQ -
R 13007A	INF	Russell River	Mirrinni	-17.38194444	145.9663889	22.4	315	0	NAD	3/11/1911	31/12/1929	GQ -
R 13006A	INF	Russell River	Farm 67	-17.36277778	145.9655556	19.5	321	0	ASS	1/07/1930	17/09/1938	G -
R 13007A	MBA	Saltwater Creek	O'Donoghue Rd	-16.4289	145.3488	15.0	18	47.69	ASS	4/04/1990		G -
R 13007A	BGG	Saltwater Creek	Puie Street	-24.88673553	152.3410595	3.6	9.66	9.269	AHD	5/10/1990	19/07/2004	G -

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	Altitude	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	ITS Data Station	Type
	Office			km	km2	m	km2	m					R
S 125600A	MKY	Sandy Creek	Homebush	-21.28305556	149.0227778	32.7	326	11.985	SD	17/08/1966		GQ	R
130207A	RCK	Sandy Creek	Clermont	-22.7975	147.5803333	71.8	409	263.033	SD	21/01/1965		GQ	R
130208A	BBG	Sandy Creek	Eureka	-25.3376604	152.143503	98.9	158	88.157	SD	31/03/1966	30/09/1988	G	-
13221A	BNE	Sandy Creek	Bienheim	-27.65194444	152.3230556	13.0	62	23.856	ASS	28/10/1979	29/02/1984	G	-
13222A	BNE	Sandy Creek	Forest Hill	-27.58961111	152.3444444	3.4	102	18.986	ASS	4/10/1978	1/01/1985	G	-
13223A	BNE	Sandy Creek	Forest Hill	-27.58945	152.3502222	2.5	94	90.593	AHD	5/09/1995		GQ	-
13303A	BNE	Sandy Creek	Indooroopilly	-27.50194444	152.9888889	1.7	0	4.595	AHD	15/02/1977	22/02/1999	G	-
132315A	TBA	Sandy Creek	Damside	-28.21567878	151.918482	10.9	585	447.721	SD	1/10/1958	31/05/1961	G	-
132316A	TBA	Sandy Creek	Leslie Dam Wall	-28.21722589	151.9166627	8.6	603	400	AHD	1/10/1965	4/07/2002	G	-
132317A	TBA	Sandy Creek	Leslie Dam Tailwater	-28.21657825	151.9187483	8.4	603	442.453	AHD	1/03/1977	4/07/2002	GQ	-
132318A	TBA	Sandy Creek	Allan	-28.19194081	151.9416637	4.2	650	437.196	SD	1/10/1949	30/09/1963	G	-
132319A	TBA	Sandy Creek	Granite Hills	-28.28040328	151.8391563	0.0	231	0	ASS	20/01/1994	24/02/2000	GQ	-
132407A	INF	Scheu Creek	Riera's	-17.58058333	146.003	6.3	5.2	10.501	AHD	30/10/1998		GQ	-
132212A	BNE	Schulz Canal	Appelt's Recorder	-27.40888889	153.0722222	14.6	68	0.181	AHD	10/11/1980	29/08/1989	G	-
132215A	BNE	Schulz Canal	Pound Drain Junction	-27.395	153.0769444	7.5	0	0.181	AHD	30/12/1980	14/12/1988	G	-
133025A	RCK	Scott Creek	Norwich Park	-22.71361011	148.3863933	25.0	388	18.318	ASS	20/10/1972	28/02/1988	G	-
130223A	RCK	Selma Channel	Flume	-23.68628056	148.0619639	0.0	0	0	ASS	8/02/1994	1/07/2002	GQ	-
130225A	RCK	Selma Channel	Fort Creek Overflow	-23.50701742	148.0565812	0.0	0	0	ASS	23/11/1994	1/07/2002	G	-
130226A	RCK	Selma Channel	End	-23.49660925	148.0219096	0.0	0	0	ASS	23/11/1994	1/07/2002	G	-
132217A	BNE	Serpentine Creek	the Air Museum	-27.38055556	153.1127778	13.0	0	96.478	ASS	10/11/1978	11/09/1979	G	-
132218A	BNE	Serpentine Creek	Anabranch Number One	-27.39055556	153.1041667	11.0	0	1.701	AHD	13/11/1978	12/10/1979	G	-
130228A	BNE	Seven Mile Lagoon	Diversion Channel	-27.44527778	152.4322222	0.0	0	9.188	ASS	18/01/1983	28/11/2006	G	-
133118A	TBA	Severn River	Ballandean	-28.784895	151.819861	255.7	621	688.466	AHD	22/06/1999		G	-
132212A	AYR	Seymour River	Main Road	-19.34138889	139.0125	36.7	289	27.633	ASS	29/11/1970	1/10/1988	G	-
133018A	BBG	Sheepstation Creek	Gin Gin Main Channel Outlet	-25.02508851	151.9801728	8.6	7	47.186	AHD	26/09/1979	17/07/2002	G	-
133019A	INF	Simmonds Creek	Kamma Pine Road	-17.04575	145.8018611	10.2	14	3.773	AHD	3/11/1993		G	-
133107A	BBG	Six Mile Creek	Cooran	-26.33515097	152.8246994	34.5	177	67.132	SD	1/06/1947	10/02/1981	G	-
133107B	BBG	Six Mile Creek	Cooran	-26.33062238	152.8136828	32.4	186	64.132	SD	1/02/1981		GQ	R
134003A	INF	Skeleton Creek	Queerah	-16.99833333	145.7456333	0.2	5	25.2	ASS	15/10/1974	9/05/1983	G	-
133024A	BNE	Small Catchment	Algerter	-27.60888889	153.0269444	0.7	1	16.117	BCC	8/06/1977	22/12/1981	G	-

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AWRD	Catchment Area km ²	Gauge Zero m	Dam	Commence Date	Cessation Date	TIS Data Station Type
S 022355A	TBA	Small Catchment	Felton	-27.82305419	151.7272208	0.0	2	29.447	ASS	20/06/1972	17/05/1988	G -
017015A	MBA	Smithburne River	Lotus Vale	-17.04594444	141.3789167	59.8	195	23.399	ASS	27/12/1970	28/02/1973	G -
013025A	INF	South Creek	Wyvuri Holding	-17.34027778	145.9794444	0.1	0	59.713	ASS	1/01/1967	1/06/1996	G -
012008E	INF	South Johnstone River	Upstream Central Mill	-17.60888889	145.9790556	18.5	400	4.392	AHD	1/10/1974		G R
012010A	INF	South Johnstone River	Central Mill	-17.60777778	145.9877778	17.1	401	2.892	AHD	1/06/1916	8/10/1974	G -
030324A	RCK	South Karboe Creek	Pump Station	-24.561457	150.748877	40.1	284	246.876	SD	14/10/1972		GQ R
011002A	BBG	South Maroochy River	Kureelipa	-26.60248421	152.8948003	41.5	20	213.579	SD	1/10/1952	21/2/1967	G -
011007A	BBG	South Maroochy River	Intake Weir	-26.58893761	152.8905966	39.5	28	164.537	AHD	14/11/1978	14/05/1985	G -
011009A	BBG	South Maroochy River	Klamba	-26.58975994	152.9040522	37.1	33	129.97	AHD	1/10/1937	30/10/1985	G -
011010E	BBG	South Maroochy River	Klamba	-26.58957031	152.9040222	37.1	33	129.97	AHD	8/11/1985		G -
011009A	BBG	South Maroochy River	Yandina	-26.56186946	152.9385643	29.9	75	10.156	AHD	1/10/1958	29/02/1964	G -
011008E	BBG	South Maroochy River	Yandina	-26.56213227	152.9392369	29.9	75	10.205	AHD	12/02/1982		G R
010002E	MBA	South Mossman River	Loco Bridge	-16.48888889	145.3830556	6.3	54	5.622	SD	16/09/1976	21/01/1982	G -
010002E	MBA	South Mossman River	Loco Bridge	-16.48888889	145.3830556	6.3	54	6.739	SD	1/12/1989	2/07/1996	G -
022022A	BNE	South Pine River	Drapers Crossing	-27.34644444	152.9237472	21.0	156	17.592	AHD	1/10/1965		GQ -
022010C	BNE	South Pine River	Faheys Crossing	-27.3525	152.9516667	16.0	172	10.65	SD	1/10/1947	14/02/1952	G -
022010A	BNE	South Pine River	Cashes Crossing	-27.34361111	152.9594444	14.5	178	6.849	SD	1/08/1909	30/09/1917	G -
022010D	BNE	South Pine River	Cashes Crossing	-27.34361111	152.9594444	14.5	178	6.843	SD	1/10/1951	31/03/1964	G -
022010E	BNE	South Pine River	Albany Creek	-27.33861111	152.9711111	12.8	179	6.931	SD	19/09/1917	30/06/1948	G -
030100A	BBG	Splinter Creek	Dakiel	-24.74542881	151.2602476	74.8	139	291.794	SD	1/10/1964		G R
010002E	MBA	Spring Creek	Channel Syphon	-17.15794444	145.4892778	0.0	0	22.683	ASS	25/11/2006		G -
022002A	TBA	Spring Creek	Killamey	-28.35054411	152.3377825	5.3	21	578.16	SD	31/12/1909	31/12/1955	G -
022007A	TBA	Spring Creek	Killamey	-28.35389078	152.3352823	4.8	34	565.651	SD	1/10/1959	21/01/1973	G -
022005E	TBA	Spring Creek	Killamey	-28.354582	152.332079	4.2	35	552.003	AHD	1/10/1972		G -
022003A	TBA	Spring Creek South	Killamey	-28.355	152.3444444	1.1	10	591.989	SD	31/12/1909	31/12/1955	G -
030000A	BBG	St Agnes Main Channel	Outfall	-25.1306926	151.9733458	0.0	0	46.811	AHD	13/08/1982	31/12/1997	G -
020002A	MKY	St-Helens Creek	Calen	-20.9075	148.7586111	22.0	118	16.425	AHD	7/02/1973		G R
010003E	MBA	Staaten River	Donunda	-16.53256666	142.0608222	95.0	6789	22.405	AHD	5/09/1989		G R
030022A	BNE	Stable Swamp Creek	Interstate Railway	-27.56388889	153.0252778	6.6	19	3.993	SD	31/10/1971	6/01/1982	G -
030003A	RCK	Stag Creek	Malakoff Junction	-24.31250283	150.7772251	0.2	52	29	ASS	5/03/1986	1/07/2002	G -
030003A	BNE	Stanley River	Peachester	-26.8393	152.8403	89.2	104	125.026	SD	1/07/1927		G -

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	AMFD	Catchment Area km ²	Gauge Zero m	Datum	Commence Date	Cessation Date	TS Date	Station Type
S													
459001A	BNE	Stanley River	Woodford	-26.9356	152.7617	64.9	249	107.514	AHD	6/02/2002			GQ
459001B	BNE	Stanley River	Donnelly Dell	-27.02694444	152.5638889	25.3	1227	19.943	ASS	1/07/1915	31/12/1919		G
459001C	BNE	Stanley River	Hazeldean	-27.03083333	152.5625	23.7	1242	19.943	ASS	1/07/1912	28/02/1915		G
459001D	BNE	Stanley River	Somerset Dam	-27.11666667	152.5544444	7.2	1336	60.655	SD	1/07/1935	21/09/1959		G
459001E	BNE	Stanley River	Silverton	-27.12611111	152.5505556	6.1	1339	58.028	SD	1/1/1919	30/06/1968		G
460001A	AYR	Star River	Laroua	-19.37776667	146.0484833	24.0	1212	294.744	SD	1/10/1967			G
460001B	MBA	Starcke River	Causeway	-14.81608333	144.9707778	7.2	192	13.177	ASS	15/01/1970	30/09/1988		G
460001C	AYR	Stawell River	Thirty Mile Hdt	-20.14833333	143.7688889	143.2	2274	14.054	ASS	22/09/1971	1/10/1988		G
460001D	AYR	Stawell River	Walkers Park	-20.20444444	143.2713889	86.9	3852	23.479	ASS	2/09/1972	1/10/1988		G
460001E	MBA	Stewart River	Telegraph Road	-14.174	143.3968	37.4	470	43.583	ASS	18/01/1970			G
460001F	AYR	Stokes Range	Trial Catchment	-19.7923	147.3038	0.0	0	0	ASS	30/11/1984	9/03/1999		G
460001G	AYR	Stone River	Running Creek	-18.76861111	145.9505556	30.0	157	26.054	ASS	30/06/1970			GQ
460001H	AYR	Stone River	Peacocks Siding	-18.68777778	145.9813889	17.5	368	15.459	ASS	1/10/1947	29/02/1972		G
460001I	AYR	Stone River	Peacocks Siding	-18.685	145.9830556	17.2	369	24.988	ASS	30/06/1935	1/10/1947		G
460001J	AYR	Stone River	Springbank	-18.63111111	146.0425	6.2	419	23.247	ASS	1/11/1917	30/09/1947		G
460001K	BBG	Stuart River	Weens Bridge	-26.51237742	151.7737044	98.5	508	393.171	SD	1/10/1935	10/12/1965		G
460001L	BBG	Stuart River	Weens Bridge	-26.50130572	151.7712032	97.1	512	392.33	AHD	1/10/1965			G
460001M	BBG	Stuart River	Proston Rifle Range	-26.1816336	151.5460502	24.1	1546	285.696	AHD	1/10/1965			GQ
460001N	MKY	Suttor River	Eaglefield	-21.45027778	147.7141687	244.0	1915	19.513	ASS	17/08/1967			G
460001O	AYR	Suttor River	Bowen Developmental Road	-21.52075	147.0422667	142.2	10758	191.677	AHD	6/12/2006			GQ
460001P	AYR	Suttor River	St. Anns	-21.22904875	146.9139949	88.7	50291	161.805	AHD	21/08/1967			GQ
462001A	TBA	Swan Creek	Swanfels	-28.16469	152.283525	35.6	83	535.895	AHD	1/06/1919			GQ
460001Q	BNE	Tallebudgera Creek	Greenhills	-28.21333333	153.3302778	27.4	11	99.33	SD	20/12/1924	11/06/1945		G
460001R	BNE	Tallebudgera Creek	Upper Tallebudgera	-28.18888889	153.3505556	21.4	27	46.253	SD	28/09/1930	14/04/1960		G
460001S	BNE	Tallebudgera Creek	Chippendale	-28.15777778	153.3997222	14.3	55	11.653	SD	1/11/1926	22/12/1969		G
460001T	BNE	Tallebudgera Creek	Tallebudgera Creek Road	-28.15194444	153.4011111	12.7	56	10.186	AHD	4/06/1970			GQ
465001A	BNE	Tallebudgera Creek	Pump House	-28.14555556	153.4022222	12.6	57	0	SD	1/02/1935	30/06/1963		G
460001U	MBA	Tate River	Octann	-17.47522222	144.58825	107.5	1620	18.581	ASS	31/08/1967	13/07/1988		G
460001V	MBA	Tate River	Tonwood	-17.32519444	143.8507778	12.9	4269	15.776	ASS	15/12/1971	23/10/1988		G
462001A	INF	Taylor Creek	Warraker	-17.51805556	145.9131667	0.7	1	38.077	ASS	24/05/1991			G
460001W	MKY	Teemurra Creek Dam	The Puddle	-21.21888889	148.6636111	20.5	65	200	AHD	23/01/1996	1/07/2002		G
460001X	MKY	Teemurra Creek	Teemurra Dam Tailwater	-21.22374236	148.6637575	20.2	65	236.502	AHD	29/01/1992	1/07/2002		GQ
460001Y	BBG	Teewah Creek	Coops Corner	-26.0571685	153.0426495	4.0	53	4.667	AHD	10/01/1972			G



Alphabetical listing by stream names

STATION	District Office	Stream Name	Location	Latitude	Longitude	Altitude (m)	Catchment Area (km ²)	Gauge Zero (m)	Datum	Commence Date	Cessation Date	T/S Data Station Type
152210	BNE	Tenthill Creek	Tenthill	-27.6343111	152.2154028	14.6	447	123.845	AHD	18/03/1968		GQ R
152105A	BNE	Terrors Creek	Dayboro	-27.21	152.8338889	1.2	26	0		1/05/1974	1/09/1976	G -
152561A	BNE	Teviot Brook	Croftby	-28.147989	152.5698556	82.3	83	161.394	AHD	7/02/1966		G R
152562A	BNE	Teviot Brook	The Overflow	-27.9308333	152.8577778	22.5	503	41.227	SD	10/03/1966		GQ R
152227A	TBA	Thane Creek	Ellangowan	-27.95916375	151.6666691	23.8	409	403.54	SD	1/10/1966	31/01/1969	G -
130218A	RCK	Theresa Creek	Kilmarnock	-23.06055347	147.4813887	143.3	563	270.4	ASS	13/12/1983	21/01/1992	G -
130217A	RCK	Theresa Creek	Theresa Creek Dam	-22.97611075	147.5561114	127.8	735	263	AHD	26/01/1984	22/01/1992	G -
130208A	RCK	Theresa Creek	Ellendale	-22.9769	147.5839	123.1	758	51.788	ASS	1/05/1964	17/08/2005	G -
130219A	RCK	Theresa Creek	Valeria	-23.18563889	147.8948056	66.5	4421	196.6	AHD	9/08/1971		GQ R
130203A	RCK	Theresa Creek	Clermont Railway	-23.41139206	148.1183367	18.9	6793	167.335	SD	29/11/1949	30/09/1964	G -
130205A	RCK	Theresa Creek	Gregory Highway	-23.42923889	148.1513806	14.5	8485	164.165	SD	10/01/1956		GQ -
100920A	TBA	Thomson River	Jundah	-24.81472269	143.0558295	590.6	93240	136.813	SD	4/10/1948	31/03/1954	G -
100922A	RCK	Thomson River	Longreach	-23.40891	144.22869	855.5	57587	177.265	AHD	29/05/1969		GQ R
1009205A	RCK	Thomson River	Stonehenge	-24.35216667	143.2551389	663.7	87811	147.67	AHD	21/12/1966		G R
130210A	AYR	Thomton River	Rosehill Bore	-19.35722222	138.7796111	8.0	1785	5.05	ASS	19/11/1970	1/10/1988	G -
120217A	AYR	Three Mile Creek	Scottville	-20.57972222	147.785	4.9	20	42.297	ASS	25/10/1977	30/09/1988	G -
130115A	BBG	Three Moon Creek	Cania Dam Headwater	-24.6501238	150.9851016	110.1	277	0	AHD	1/05/1983	3/07/2002	G -
130116A	BBG	Three Moon Creek	Cania Dam Release	-24.65469119	150.9823611	109.4	277	291.36	AHD	1/05/1983	3/07/2002	G -
130102A	BBG	Three Moon Creek	Meldale	-24.68513877	150.9640858	102.3	310	276.206	AHD	30/09/1948	9/02/1981	G -
130102A	BBG	Three Moon Creek	Cania Gorge	-24.72364408	151.0079364	95.0	370	262.573	AHD	10/10/1989		G -
130103A	BBG	Three Moon Creek	Monto	-24.88668825	151.1085616	63.2	1063	222.348	SD	10/10/1989	3/07/2002	G -
130105A	BBG	Three Moon Creek	Mulgildie Weir Headwater	-25.01996325	151.0933383	35.9	1352	198.138	SD	1/03/1954	31/01/1975	G -
130103E	BBG	Three Moon Creek	Anyarro	-25.08525281	151.1156235	23.1	1505	25.433	ASS	1/10/1961	18/05/1965	G -
130104C	BBG	Three Moon Creek	Abercom	-25.12890304	151.1306622	13.2	1539	184.29	AHD	1/10/1964		GQ R
130107A	BBG	Three Moon Creek	Abercom	-25.13015755	151.1327851	12.9	1539	184.05	SD	1/10/1948	8/11/1961	G -
130009A	BBG	Tinana Creek	Tagigan Road	-26.07732958	152.7838197	106.9	100	60.358	AHD	12/07/1974		G -
130008A	BBG	Tinana Creek	Goomborian	-26.04885034	152.7781442	100.6	151	18.995	ASS	12/05/1954	30/09/1964	G -
130008B	BBG	Tinana Creek	Bauple East	-25.82033498	152.722162	50.0	783	17.869	AHD	6/07/1981		G -
130005A	BBG	Tinana Creek	Teddington Weir Headwater	-25.65041421	152.6653108	15.9	1174	0	AHD	1/01/1950	30/09/1999	G -
130008B	BBG	Tinana Creek	Barrage Headwater	-25.57196123	152.717302	1.7	1284	0	AHD	19/12/1996	23/07/2002	G -
1003205A	AYR	Torrens Creek	Torrens Creek	-20.82160967	145.0426148	1324.5	893	90.957	ASS	24/02/1976	30/09/1988	G -
130002A	MBA	Tully River	Koombooloomba	-17.83000219	145.5958359	98.5	164	699.888	SD	7/08/1949	30/04/1964	G -
130002A	MBA	Tully River	Falls	-17.77888819	145.5605541	88.4	276	657.63	S	5/07/1922	31/08/1957	G -
130002A	INF	Tully River	Euramo	-17.99213889	145.9424722	17.5	1450	0.095	AHD	1/10/1972		GQ -
130002A	INF	Tully River	Tully Gorge National Park	-17.77259587	145.6502543	0	0	0	ASS	20/11/2009		GQ -

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	Altitude m	Catchment Area km ²	Gauge Zero m	Datum	Commence Date	Cessation Date	TIS Data Station Type
V 51800A	MBA	Vanhook Creek	Vanhook	-16.96586111	141.9569722	111.0	1098	26.627	ASS	23/12/1970	4/12/1988	G -
W 51900A	MBA	Walker Creek	Maggieville	-17.473	141.1799	46.4	3080	24.555	ASS	24/01/1973	20/05/1989	G -
22500A	TBA	Wallam Creek	Cardiff	-27.84009444	147.5114778	156.5	4698	189.205	AHD	4/08/1999		G R
21900SE	MBA	Walsh River	Nullinga	-17.17811666	145.3008833	259.7	326	502.843	AHD	1/01/1956		G R
21900SE	MBA	Walsh River	Nullinga	-17.17605556	145.3020833	259.6	326	501.034	AHD	13/02/1951	31/12/1955	G -
21900SE	MBA	Walsh River	Tabacum	-17.12222222	145.2987778	253.2	433	488.543	SD	1/08/1948	17/11/2001	G -
21900SE	MBA	Walsh River	Bruce Weir	-17.11144444	145.1155278	230.9	1033	449.571	SD	1/10/1952	2/12/1952	G -
21900SE	MBA	Walsh River	Dimbulah	-17.14177778	145.1031667	224.7	1230	446.41	SD	17/06/1937	30/12/1947	G -
21900SE	MBA	Walsh River	Dimbulah	-17.14438889	145.0946944	224.0	1232	446.16	SD	31/12/1947	11/05/1952	G -
21900SE	MBA	Walsh River	Flatrock	-17.18124444	144.8990889	199.0	2792	0.482	ASS	1/10/1968		GQ R
21900SE	MBA	Walsh River	Rookwood	-16.9823	144.2887028	108.0	4927	203.798	SD	13/10/1967		G R
21900SE	MBA	Walsh River	Trimbles Crossing	-16.54787222	143.7834972	10.7	8651	12.088	ASS	9/09/1967		G R
22800A	TBA	Ward River	Binnowie	-26.488927	146.09669	7.1	14671	273.414	AHD	2/12/1999		G R
22800A	TBA	Warrego River	Augatella	-25.79284	146.585664	447.4	8070	358.98	AHD	1/10/1967		G R
22800A	TBA	Warrego River	Charleville	-26.40243328	146.2339741	383.0	16590	287.838	SD	13/09/1926	31/01/1978	G -
22800A	TBA	Warrego River	Wyandra	-27.24815	145.9698833	238.2	42865	225.947	AHD	27/02/1967		G R
22800A	TBA	Warrego River	Wallen	-27.63059167	145.8324778	188.8	46887	202.693	AHD	21/02/2006		G -
22800A	TBA	Warrego River	Cunnamulla	-28.06583631	145.6830594	131.2	48690	178.369	SD	2/01/1961	28/02/1977	G -
22800A	TBA	Warrego River	Cunnamulla Weir	-28.116875	145.6866028	124.5	48690	178.045	AHD	16/01/1992		G -
23500A	BNE	Warrill Creek	Toohill's Crossing	-27.97524125	152.5230919	63.0	0	24.221	ASS	30/05/1997	1/07/2002	G -
23500A	BNE	Warrill Creek	Aratula Weir	-27.97305556	152.5469444	60.2	122	92.659	SD	12/09/1953	31/12/1960	G -
23500A	BNE	Warrill Creek	Kalbar No.1	-27.93194444	152.5991667	50.9	465	68.248	SD	25/10/1912	30/12/1958	G -
23500A	BNE	Warrill Creek	Kalbar No.2	-27.93261111	152.6005556	49.7	468	67.093	SD	1/10/1958	28/02/1971	G -
23500A	BNE	Warrill Creek	Muddapilly	-27.74944444	152.685	21.0	771	31.529	SD	1/07/1914	12/07/1957	G -
23500A	BNE	Warrill Creek	Amberley	-27.66611111	152.6988889	9.0	914	17.535	AHD	1/10/1961		GQ R
23500A	BNE	Warrill Creek	Churchbank Weir	-27.77305556	152.6836111	3.2	149	38.704	SD	5/09/1953	25/06/2002	G -
23500A	BNE	Warrill Creek	Junction Weir Headwater	-27.93805556	152.5963889	0.0	0	0	AHD	3/12/1998	1/07/2002	GQ -
23500A	BNE	Warrill Creek	Junction Weir Tailwater	-27.93805556	152.5963889	0.0	0	0	AHD	17/07/1997	1/07/2002	G -
23900A	BNE	Water St. Drain	Exhibition Ground	-27.45277778	153.0319444	0.0	0	5.809	BCC	24/12/1976	30/10/1981	G -
23900A	RCK	Waterpark Creek	Byfield	-22.835	150.6652778	25.0	212	5.23	SD	20/02/1952		GQ -
23900A	MBA	Watson River	Jackin Creek	-13.1223	142.0531	62.0	1001	17.459	ASS	23/01/1973		G -
23900A	RCK	Weemah Channel	Flume	-23.64763672	148.0742859	0.0	0	0	ASS	9/02/1994	1/07/2002	GQ -
23900A	RCK	Weemah Channel	End	-23.45647992	148.3298249	0.0	0	0	ASS	23/11/1994	1/07/2002	G -
219200A	TBA	Weir River	Gunn Bridge	-28.156614	150.101326	237.9	4423	22.743	ASS	1/07/1999		G R
219200A	TBA	Weir River	Talwood	-28.49643333	149.4905	89.3	12070	176.969	AHD	1/05/1949		GQ -
219200A	TBA	Weir River	Jericho	-28.645448	149.351451	40.2	12348	172.158	AHD	4/07/2002		G -

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	Altitude	Catchment Area	Gauge	Datum	Commence Date	Cessation Date	R/S Data Station Type
	Office					km	km ²	Zero				
W 15007A	TBA	Weir River	Mascot	-28.82381667	149.1081972	1.5	13495	162.855	AHD	10/01/2007		G -
135005A	BBG	Welcome Creek	Moore Park Road	-24.77669781	152.2809277	10.6	20	6.718	SD	1/07/1967	25/01/1978	G -
1323002A	MBA	Wenlock River	Wenlock	-13.09655556	142.9420833	264.0	718	15.328	ASS	13/03/1969	20/10/1992	G -
1323003A	MBA	Wenlock River	Moreton	-12.4562	142.6377	156.1	3265	15.115	ASS	19/04/1958		G R
1323002A	MBA	Wenlock River	Jacks Camp	-12.40902778	142.3046944	101.9	5609	17.639	ASS	15/03/1971	23/05/1988	G -
1310002A	AYR	West Barratta Creek	Jerona	-19.54650194	147.2067013	8.0	37	2.648	AHD	9/09/1997	30/06/2002	GQ -
13051000A	MBA	West Normanby River	Mount Sellheim	-15.75944444	144.9758889	244.5	839	118.612	AHD	16/12/1970	10/12/1989	G -
1322337A	TBA	Westbrook Creek	Arcadia	-27.51111111	151.7572222	11.5	256	24.509	ASS	30/11/1967	6/02/1981	G -
1302568A	RCK	Western Dump Trial Gully	Mt Morgan Mine	-23.63999969	150.3624981	0.0	0	0	ASS	15/03/1991	1/01/1994	G -
1303000A	MBA	Whyanbeel Creek	Upstream Little Falls Ck	-16.3917	145.337	11.6	15	48.05	ASS	12/10/1990		GQ R
1303000A	MBA	Whyanbeel Creek	Main Road	-16.38027778	145.3669444	4.4	38	3.355	SD	16/09/1976	21/01/1982	G -
13121000A	AYR	Widdallion Creek	Lawn Hill	-18.61075	138.5144167	86.8	28	20.69	ASS	29/01/1968	24/10/1988	G -
1330010A	BBG	Wide Bay Creek	Klikivan	-26.07941476	152.2191617	54.0	322	112.137	AHD	15/10/1974		GQ R
1330020A	BBG	Wide Bay Creek	Brooyar	-26.00538295	152.4115021	12.7	655	42.373	AHD	1/10/1966		GQ R
1330020A	BBG	Wide Bay Creek	Brooyar	-26.00448408	152.4125058	12.6	655	41.995	SD	1/09/1909	26/05/1962	G -
1330020A	BBG	Wide Bay Creek	Brooyar	-26.00448408	152.4125058	12.5	655	41.105	SD	1/10/1961	19/06/1967	G -
1315002A	MBA	Wild River	Silver Valley	-17.6266	145.2959	283.1	591	635.17	SD	1/12/1961		GQ R
13062000A	AYR	Williams River	Landsborough Highway	-20.87277778	140.8322222	114.6	415	172.608	SD	1/10/1970		G R
1302007A	RCK	Wolflang Creek	Innisfree	-22.67249803	147.7261114	21.5	438	27.219	ASS	15/10/1971	1/10/1976	G -
1302007A	RCK	Wolflang Creek	Innisfree	-22.67416647	147.7247185	21.3	438	27.219	ASS	1/10/1976	1/10/1988	G -
1316000A	AYR	Woodgar River	Patience Creek	-20.1325	143.0691667	20.9	3391	23.296	ASS	24/09/1971	1/10/1988	G -
1303007A	RCK	Workshop Drain	Mount Morgan Mine Slag Pile	-23.64427778	150.3791667	0.0	0	0	ASS	25/09/2001		GQ -
1313000A	INF	Wrights Creek	Ferraris	-17.07055556	145.7386889	28.6	18	28.66	ASS	1/12/1928	31/05/1952	G -
1303007A	AYR	Wyandotte Creek	Wyandotte	-18.74722222	144.8322222	8.0	523	18.707	ASS	2/06/1970	30/09/1988	G -
1315002A	BNE	Wynnum Creek	Wynnum	-27.44194444	153.1680556	1.2	7	0.268	AHD	20/01/1977	18/11/1981	G -
1331002A	BBG	Yabba Creek	Borumba Dam Headwater	-26.50798355	152.5829387	31.1	488.7	0	AHD	15/02/1965	15/07/2002	G -
1331002A	BBG	Yabba Creek	Borumba Damsite Tailwater	-26.50237615	152.5859092	30.4	469.5	101.657	AHD	8/10/1961	11/12/1963	G -
1331002A	BBG	Yabba Creek	Borumba Dam Release	-26.50147529	152.5866149	30.3	471.2	48.46	ASS	1/04/1979	15/07/2002	G -
1331002A	BBG	Yabba Creek	Rushs	-26.46030873	152.6584856	14.0	619	0	NAD	14/04/1920	31/08/1926	G -

Alphabetical listing by stream names

STATION	District	Stream Name	Location	Latitude	Longitude	Altitude km	Catchment Area km ²	Gauge Zero m	Datum	Commence Date	Cessation Date	T/S Data Station Type
138053	BBG	Yabba Creek	Doyles	-26.45901482	152.6635066	13.4	620	0	NAD	1/10/1926	24/10/1926	G -
138054	BBG	Yabba Creek	Imbil	-26.45812712	152.6700296	12.6	623	75.906	AHD	1/10/1929	26/07/1972	G -
138055	BBG	Yabba Creek	Imbil	-26.45860253	152.6805611	11.5	623	75.906	AHD	1/10/1971	30/05/1982	G -
138076	BNE	Yarraman Lake	Dam 4	-27.48039567	153.5045267	1.25	0	0	ASS	16/02/2000	2/04/2008	G -
138082	BBG	Yellow Waterholes Creek	near Bundaberg	-24.93166601	152.4038296	7.0	29	6.447	AHD	1/07/1967	4/12/1973	G -
132216	TBA	Yuleba Creek	Forestry Station	-26.84738833	149.4724167	34.4	1475	259.06	AHD	19/09/1972		G R

Numerical listing by Station ID

Station	District Office	Stream Name	Location	Latitude	Longitude	AMND	Catchment Area km ²	Gauge Zero	Datum	Commence Date	Cessation Date	US Data Station Type
00												
0001001A	TBA	Eyre Creek	Glengyle	-24.7838995	139.5902815	316.7	2033.15	26.365	ASS	10/12/1966	30/09/1988	G -
0002001A	AYR	Lake Nash	Lake Nash	-21.0166667	137.9166667	979.8	48175	0	ASS	1/12/1948	17/04/1956	G -
0002002A	RCK	Burke River	Boulia	-22.91054	139.91819	0.0	14846	147.997	AHD	1/10/1966		G R
0002003A	RCK	Georgina River	Roxborough Downs	-22.51508333	138.8475278	719.4	118398	140.144	AHD	1/10/1967		G R
0002004A	AYR	Georgina River	Camooweal	-19.9247222	138.1133333	1152.3	2875	27.106	ASS	1/10/1968	30/09/1988	G -
0002005A	TBA	Diamantina River	Birdsville	-25.90333333	139.3722222	11.3	115205	34.414	AHD	1/10/1949	30/09/1966	G -
0002006A	TBA	Diamantina River	Birdsville	-25.90833333	139.3722222	11.6	115205	34.414	AHD	1/10/1949	30/09/1966	G -
0002007A	TBA	Diamantina River	The Bluff	-25.79250386	139.5752793	44.3	114090	25.942	ASS	24/12/1948	31/07/1957	G -
0002008A	TBA	Diamantina River	Monkira	-24.84527819	140.5788856	257.5	73040	30.553	ASS	1/01/1949	27/02/1970	G -
0002009A	RCK	Diamantina River	Diamantina Lakes	-23.72830556	141.1130556	436.5	54130	93.322	AHD	15/11/1966		G R
0002010A	RCK	Mills Creek	Oondooroo	-22.17683333	143.1636667	30.5	2642	14.517	ASS	22/05/2007		G R
0002011A	TBA	Cooper Creek	Curraeva	-25.37166667	142.7416667	508.6	150220	124.005	SD	1/10/1939	23/05/1988	G -
0002012A	TBA	Cooper Creek	Durham Downs	-27.05388944	141.9025051	189.1	199430	28.075	ASS	1/06/1948	31/08/1953	G -
0002013A	TBA	Cooper Creek	Nappa Merrie	-27.59669722	141.1061333	17.7	236985	48.594	AHD	14/03/1949		G R
0002014A	TBA	Thomson River	Jundah	-24.81472269	143.0583295	590.6	93240	136.813	SD	4/10/1948	31/03/1954	G -
0002015A	RCK	Thomson River	Longreach	-23.40991	144.22869	855.5	57587	177.265	AHD	29/05/1969		GQ R
0002016A	RCK	Thomson River	Stonehenge	-24.55216667	143.2551389	663.7	87811	147.67	AHD	2/12/1966		G R
0002017A	RCK	Cornish Creek	Bowen Downs	-22.44919	145.02424	1066.2	22825	25.746	ASS	1/10/8/1999		G R
0002018A	RCK	Darr River	Darr	-23.21596	144.08052	65.7	2700	191.81	AHD	17/06/1969		G R
0002019A	AYR	Torrans Creek	Torrans Creek	-20.82160967	145.0426148	1324.5	893	90.957	ASS	24/02/1976	30/09/1988	G -
0002020A	TBA	Barcoo River	Retreat	-25.17972222	143.2475	33.8	50505	23.744	ASS	5/10/1948	28/12/1950	G -
0002021A	RCK	Barcoo River	Retreat	-25.18541667	143.28125	47.5	51663	10.395	ASS	3/12/1969		G R
0002022A	RCK	Allice River	Barcaldine	-23.64931111	145.2159806	69.2	7918	246.483	SD	5/12/1967		G R
0002023A	RCK	Barcoo River	Blackall	-24.42575	145.45834	379.6	8782	274.069	AHD	1/05/1969		G R
0002024A	RCK	Misake Creek	Wolletta	-23.62324167	145.95225	16.2	66	0	ASS	12/09/1974	8/10/1988	G -
01												
0101001A	TBA	Bulloo River	Thargomindah	-27.98694428	143.8313886	219.7	30175	23.924	ASS	1/10/1959	30/09/1960	G -
0101002A	TBA	Bulloo River	Autumnvale	-27.76645	143.9306667	252.7	26755	129.983	AHD	5/04/1967		G -
0101003A	TBA	Bulloo River	Quilpie	-26.61179722	144.2812028	403.9	15385	187.355	AHD	12/03/1967		G R
102												
10201001A	MBA	Pascoe River	Fall Creek	-12.8814	142.9818	77.2	651	35.96	ASS	1/10/1967		G R
10201002A	MBA	Pascoe River	Garraway Creek	-12.6608	143.0477	41.2	1313	44.409	ASS	20/11/1970		G R
104												
10401001A	MBA	Stewart River	Telegraph Road	-14.174	143.3988	37.4	470	43.583	ASS	18/01/1970		G R
105												
10501001A	MBA	Hann River	Kalinga Homestead	-15.20111111	143.8574722	70.2	994	57.342	ASS	10/07/1956	11/03/1971	G -
10501002A	MBA	Hann River	Sandy Creek	-15.2287	143.8455	73.2	984	52.84	ASS	17/12/1968		G R
10501003A	MBA	Jungle Creek	Kalinga	-15.34755556	143.77475	9.8	306	114.266	ASS	21/11/1970	30/09/1988	G -
10501004A	MBA	Normanby River	Battle Camp	-15.2822	144.8377	173.5	2302	8.982	ASS	14/12/1967		G R
10501005A	MBA	Laura River	Coalseam Creek	-15.6173	144.4842	54.0	1316	78.364	ASS	27/03/1968		G R
10501006A	MBA	Kennedy River	Fairlight	-15.50386111	144.0200833	96.7	1083	104.798	ASS	17/02/1968	6/06/1988	G -
10501007A	MBA	Delighton River	Delighton	-15.49066667	144.5292222	16.1	590	76.633	ASS	29/05/1969	30/07/1968	G -
10501008A	MBA	East Normanby River	Mulligan Highway	-15.7727	145.0136	19.8	287	129.12	AHD	24/02/1969		G R
10501009A	MBA	West Normanby River	Mount Sellheim	-15.75944444	144.9738889	244.5	839	118.612	AHD	16/12/1970	10/12/1989	G -
10501010A	MBA	Normanby River	Kalpower Crossing	-14.9185	144.21	71.0	12934	19.508	ASS	8/12/2005		GQ R

Numerical listing by Station ID

Station ID	Stream Name	Location	Latitude	Longitude	AMID	Catchment Area km ²	Gauge Zero m	Datum	Commence Date	Cessation Date	TS Data Station
106	MBA Melvor River	Elderslie	-15.13472222	145.0659167	24.1	175	41.529	ASS	26/02/1989	14/12/1988	G -
	MBA Jeannie River	Wakooka Road	-14.75858333	144.8561867	15.3	323	14.99	ASS	15/01/1970	29/06/1988	G -
	MBA Starcke River	Causeway	-14.81608333	144.9707778	7.2	192	13.177	ASS	15/03/1970	30/09/1988	G -
107	MBA Endeavour River	Flaggy	-15.42333333	145.0759722	29.5	344	11.296	ASS	22/10/1958	14/10/1967	G -
	MBA Endeavour River	Flaggy	-15.4252	145.0836	30.2	337	42.811	ASS	1/10/1967		G R
	MBA Annan River	Mount Simon	-15.64394444	145.1931667	28.1	373	39.231	ASS	25/02/1989	14/02/1991	G -
	MBA Annan River	Beesbike	-15.6894	145.2075	33.8	247	76.519	ASS	9/03/1990		GQ R
108	MBA Barratt Creek	Daintree	-16.27861464	145.3333337	3.5	29	24.835	ASS	22/10/1968	30/06/1970	G -
	MBA Daintree River	Bairds	-16.1807	145.2808	33.9	911	15.417	ASS	25/03/1968		GQ R
	MBA Bloomfield River	China Camp	-15.9901	145.2862	13.5	264	122.365	ASS	16/01/1970		GQ R
	MBA Whyanbeel Creek	Main Road	-16.38027778	145.3669444	4.4	38	3.355	SD	16/03/1976	21/01/1982	G -
	MBA Saltwater Creek	O'Donoghue Rd	-16.4289	145.3488	15.0	18	47.69	ASS	4/04/1990		G -
	MBA Whyanbeel Creek	Upstream Little Falls Ck	-16.3917	145.337	11.6	15	48.05	ASS	12/10/1990		GQ R
	MBA High Falls Creek	Mossman	-16.401667	145.3941625	1.8	3	28.469	ASS	22/10/1968	30/06/1970	G -
109	MBA Mossman River	Mossman	-16.4552	145.3702	6.0	106	-1.238	AHD	1/08/1948		GQ -
	MBA South Mossman River	Looc Bridge	-16.48888889	145.3830556	6.3	54	5.622	SD	16/03/1976	21/01/1982	G -
	MBA South Mossman River	Looc Bridge	-16.48888889	145.3830556	6.3	54	6.739	SD	1/12/1989		G -
	MBA Mowbray River	Diggers Bridge	-16.56611111	145.4619444	4.7	68	43.294	ASS	23/01/1980	26/06/1996	G -
	MBA Hartley's Creek	Upstream Viewers Creek	-16.65313556	145.551296	2.7	21	43.417	ASS	8/12/1989	25/06/1996	G -
110	MBA Barron River	Kuranda	-16.81916667	145.6386111	22.5	1970	314.416	S	1/01/1915	19/11/1941	G -
	MBA Barron River	Fairland	-16.80638781	145.6313917	24.8	1955	321.527	S	1/10/1941	16/01/1958	G -
	MBA Barron River	Myola	-16.80138411	145.6102794	27.2	1945	323.371	S	1/10/1957	8/05/1989	G -
	MBA Barron River	Myola	-16.79983333	145.6121111	27.1	1945	323.316	AHD	1/10/1982		GQ -
	MBA Barron River	Mareeba	-17.00224	145.42926	70.2	836	381.39	SD	19/07/1915		G R
	MBA Barron River	Picnic Crossing	-17.25911111	145.5385833	126.7	228	677.729	SD	1/10/1925		GQ -
	MBA Emerald Creek	Dungowan	-16.9955292	145.4922182	10.5	57	423.684	S	1/09/1955	31/12/1940	G -
	MBA Emerald Creek	Malones	-16.99399289	145.4852817	9.7	58	422.303	SD	19/04/1941	1/01/1963	G -
	MBA Barron River	Hydro Weir	-16.85205556	145.6388333	20.8	1980	316.059	SD	11/08/1942	28/02/1961	G -
	MBA Barron River	Tinaroo Falls	-17.16499519	145.5491657	101.5	545	630.875	ASS	1/10/1951	13/11/1956	G -
	MBA Barron River	Tinaroo Falls	-17.16555661	145.5455515	101.4	545	629.9	ASS	1/10/1956	1/10/1958	G -
	MBA Barron River	Tinaroo Falls	-17.1635	145.5428333	101.1	544	629.881	SD	1/10/1958	30/06/2002	G -
	MBA Flaggy Creek	Mona Mona	-16.75500222	145.5127783	25.3	127	391.563	S	1/10/1951	1/11/1956	G -
	MBA Flaggy Creek	Dansite	-16.77483333	145.5202222	14.6	147	377.857	AHD	26/01/1989	24/03/1990	G -
	MBA Flaggy Creek	Cattle Yards	-16.77933333	145.5308056	13.0	150	376.713	AHD	1/10/1955		G -
	MBA Clohesy River	Boltons	-16.83888842	145.5461104	10.5	221	366.388	SD	30/04/1956	10/06/1968	G -
	MBA Clohesy River	Main Road	-16.91061111	145.5645278	13.8	78	374.255	SD	26/07/1956	29/07/1981	G -
	MBA Barron River	Tinaroo Dam Headwater	-17.16392778	145.5466111	101.4	545	0	AHD	3/08/1959	30/06/2002	G -
	MBA Barron River	Lake Placid	-16.87027311	145.6725033	15.3	2008	7.193	SD	1/10/1965	22/04/1975	G -
	MBA Barron River	Koah	-16.823333242	145.5116887	40.2	1434	17.349	ASS	8/07/1970	22/04/1985	G -

Numerical listing by Station ID

STATION	District Office	Stream Name	Location	Latitude	Longitude	AMRD	Catchment Area km ²	Gauge Zero m	Datum	Commence Date	Cessation Date	US Data Station Type
110	MBA	Kauni Creek	Main Road	-17.13433333	145.5981667	2.0	15	0	ASS	5/09/1991		G
110	MBA	Mazin Creek	Railway Bridge	-17.22863889	145.54825	4.6	53	674.82	AHD	5/09/1991		G
110	MBA	Peterson Creek	Pump Shed	-17.27847222	145.5786111	6.8	15	0	ASS	12/02/1988	21/07/1992	G
110	MBA	Peterson Creek	Railway Bridge	-17.26313889	145.5768811	4.3	20	671.886	SD	21/07/1992	21/06/2004	G
110	MBA	Barron River	Bilwon	-16.84172222	145.4431389	49.3	1258	357.993	AHD	9/07/1992		G
110	MBA	Barron River	Goonara Creek	-17.33805556	145.5125933	143.7	127	2	ASS	20/12/1994		G
110	MBA	Leslie Creek	Barron Junction	-17.29194444	145.5385	0.1	56	695.294	AHD	25/06/2004		R
110	MBA	Gwynne Creek	Schoorfs	-17.32583333	145.5347222	6.0	16	21.505	ASS	2/11/2006		G
110	MBA	Rocky Ck	Channel Road	-17.16633333	145.4518611	0.0	0	22.841	ASS	27/11/2006		G
110	MBA	Spring Creek	Channel Syphon	-17.15794444	145.4892778	0.0	0	22.683	ASS	25/11/2006		G
110	MBA	Freshwater Creek	Freshwater	-16.941945	145.6955602	14.6	70	24.542	ASS	1/07/1921	30/12/1947	G
110	MBA	Freshwater Creek	Freshwater	-16.941945	145.6955602	14.5	70	28.246	ASS	1/10/1947		G
110	MBA	Freshwater Creek	Copperfode	-16.97805681	145.6727808	22.7	43	359.637	SD	27/02/1961	6/07/1973	G
110	MBA	Freshwater Creek	Lake Morris	-16.98013889	145.6747222	23.1	43	350	SD	28/01/1976	1/06/1996	G
110	MBA	Freshwater Creek	Redlynch Estate	-16.94208333	145.6951389	14.7	70	19.475	AHD	7/10/1989		G
111	INF	Mulgrave River	Gordomvale	-17.09611111	145.7886111	32.2	552	7.024	AHD	3/06/1916	30/03/1973	G
111	INF	Mulgrave River	Gordomvale	-17.09611111	145.7886111	32.2	552	7.024	AHD	14/02/1960	9/12/1988	G
111	INF	Wrights Creek	Ferraris	-17.07055556	145.7388889	28.6	18	28.66	ASS	1/12/1928	31/05/1952	G
111	INF	Behana Creek	Boondadilla	-17.1275	145.8372222	6.4	70	3.167	SD	7/01/1929	30/09/1931	G
111	INF	Behana Creek	Alomba	-17.1275	145.8372222	4.8	86	4.863	SD	18/06/1931	30/09/1942	G
111	INF	Behana Creek	Alomba	-17.12749886	145.8372255	4.0	86	3.167	SD	1/10/1942	1/07/1971	G
111	INF	Peets Creek	Peetsin	-17.14369253	145.7608321	0.6	15	28.821	ASS	22/12/1923	31/01/1944	G
111	INF	Mulgrave River	The Fisheries	-17.18319444	145.72475	48.9	357	30.575	AHD	28/10/1966		G
111	INF	Behana Creek	Whites Falls	-17.19444444	145.8255556	14.0	35	253.289	SD	1/11/1968		G
111	INF	Mulgrave River	Peets Bridge	-17.13336111	145.7645556	38.0	520	11.82	AHD	29/02/1972		GQ
111	INF	Skeleton Creek	Queerah	-16.99833333	145.7458333	0.2	5	25.2	ASS	15/10/1974	9/05/1983	G
111	INF	Simmonds Creek	Kaima Pine Road	-17.04575	145.8018611	10.2	14	3.773	AHD	3/11/1993		G
111	INF	Hills Creek	Hamilton Rd	-16.94513056	145.8311	3.0	12	45.031	ASS	18/03/1983	14/12/2001	G
111	INF	Hills Creek	Hamilton Road Bridge	-16.94288889	145.8219444	5.7	14	25.232	NAD	23/12/2001		G
111	INF	Russell River	Mirrinni	-17.38194444	145.9663889	22.4	315	0	NAD	3/11/1911	31/12/1929	G
111	INF	Russell River	Farm 67	-17.36277778	145.9655556	19.5	321	0	ASS	1/07/1930	17/09/1938	G
111	INF	Russell River	Bucklands	-17.38277778	145.9663889	22.5	315	2.281	AHD	1/10/1938	1/01/1970	G
111	INF	Russell River	Bucklands	-17.38595	145.9672667	22.5	315	0.368	AHD	23/01/1960		GQ
111	INF	Babinda Creek	Babinda	-17.35083333	145.9247222	6.6	82	4.005	SD	1/01/1926	31/12/1934	G
111	INF	Babinda Creek	Babinda	-17.35277778	145.9261111	6.3	82	3.808	AHD	1/10/1934	19/11/1988	G
111	INF	Frenchmans Creek	Bellenden Ker	-17.30972222	145.9222222	4.8	8	13.664	SD	1/01/1929	31/01/1947	G
111	INF	Frenchmans Creek	Bruce Highway	-17.31027778	145.9244444	4.3	8	9.784	SD	1/09/1947	31/03/1971	G
111	INF	Russell River	Powerline	-17.41583333	145.9205556	30.6	224	5.139	AHD	21/10/1966	19/04/1989	G
111	INF	Babinda Creek	The Boulders	-17.34716667	145.8726667	16.4	39	15.702	AHD	24/10/1966		G
111	INF	North Creek	Wyvunt Holding	-17.33944444	145.9788889	0.1	0	26.286	ASS	1/01/1967	1/07/1986	G
111	INF	South Creek	Wyvunt Holding	-17.34027778	145.9794444	0.1	0	59.713	ASS	1/01/1967	1/06/1996	G
112	INF	North Johnstone River	Goondi	-17.53138889	145.9716667	23.2	936	3.473	SD	1/10/1928	1/06/1968	G
112	INF	Fisher Creek	Nerada	-17.56531666	145.9062167	2.9	15.7	65.025	AHD	30/08/1928		GQ
112	MBA	North Johnstone River	Glen Alfyn	-17.3808	145.6509	96.5	165	672.7	SD	1/10/1958		G

Numerical listing by Station ID

STATION	District	Stream Name	Location	Latitude	Longitude	AHD	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	Station	Type
	Office					km	km ²	m					
112	INF	North Johnstone River	Tung Oil	-17.54563889	145.9325278	28.5	925	9.04	SD	1/10/1966		GQ	R
	INF	Taylor Creek	Warraker	-17.51805556	145.9131667	0.7	1	38.077	ASS	24/05/1991		G	
	INF	South Johnstone River	Central Mill	-17.60771778	145.9877778	17.1	401	2.892	AHD	1/06/1976	8/10/1974	G	-
	INF	South Johnstone River	Upstream Central Mill	-17.60888889	145.9790556	18.5	400	4.392	AHD	1/10/1974		G	R
	INF	Liverpool Creek	Upper Japoonvale	-17.71472222	145.9056944	39.4	78	30.654	AHD	25/05/1970		G	R
	INF	Scheu Creek	Riera's	-17.58058333	146.003	6.3	5.2	10.501	AHD	30/10/1998		GQ	-
113	MBA	Tully River	Falls	-17.77888819	145.5605541	88.4	276	657.63	S	5/07/1922	31/08/1957	G	-
	MBA	Tully River	Koombooloomba	-17.83000219	145.5958359	98.5	164	699.888	SD	7/08/1949	30/04/1964	G	-
	MBA	Nitnaga Creek	Upper Tully	-17.82588333	145.5635	1.3	72	683.849	SD	10/08/1949	31/03/1964	G	-
	MBA	Nitnaga Creek	Upper Tully	-17.82783333	145.5639444	1.3	72	676.218	AHD	16/01/1986	16/01/1985	G	-
	INF	Cochable Creek	Powerline	-17.73981111	145.6301389	4.0	95	146.078	SD	21/12/1966		G	-
	INF	North Hull River	Main Road Bridge	-17.91305556	145.0788889	15.3	12	26.112	ASS	1/10/1968	1/10/1969	G	-
	INF	Tully River	Euramo	-17.99213889	145.9424722	17.5	1450	0.095	AHD	1/10/4/1972		GQ	-
	MBA	Koolmoon Creek	Ebony Road	-17.7317	145.557	9.7	29	742.385	AHD	24/01/1986		G	-
	INF	Tully River	Tully Gorge National Park	-17.77258587	145.6502543	0	0	0	ASS	20/11/2009		GQ	-
114	INF	Murray River	Upper Murray	-18.10691667	145.8053611	60.8	156	22.091	AHD	26/05/1970		GQ	R
115	AYR	Herbert River	Ingham	-18.63722222	146.1411111	30.1	8581	1.609	SD	1/08/1915	14/06/1929	G	-
	AYR	Herbert River	Neilsons	-18.63444444	146.1372222	30.8	8580	1.39	SD	1/10/1928	31/05/1931	G	-
	AYR	Herbert River	Morbellis	-18.63972222	146.1438889	29.8	8589	1.39	SD	1/10/1930	31/07/1940	G	-
	AYR	Herbert River	Ingham	-18.63722222	146.1411111	30.1	8581	1.609	SD	1/10/1939	30/09/1982	G	-
	AYR	Herbert River	Ingham	-18.63611111	146.1419444	30.1	8581	1.609	SD	1/10/1982	22/10/2009	GQ	-
	AYR	Herbert River	Ingham	-18.63275	146.14267	30.5	8581	1.609	SD	22/10/2009		GQ	-
	AYR	Stone River	Springbank	-18.63111111	146.0425	6.2	419	23.247	ASS	1/11/1917	30/09/1947	G	-
	MBA	Millstream	Ravenshoe No. 1	-17.63000044	145.4702797	32.8	136	832.357	SD	29/05/1922	31/08/1949	G	-
	MBA	Herbert River	Cashmere	-18.13680556	145.3394722	185.9	5140	560.07	SD	31/05/1922	30/06/1939	G	-
	MBA	Herbert River	Glen Eagle Homestead	-18.15766667	145.3391667	181.9	5165	557.254	SD	1/10/1938	6/04/1960	G	-
	MBA	Herbert River	Glen Eagle	-18.1926	145.3321	179.0	5236	555.507	SD	1/10/1959		GQ	-
	AYR	Stone River	Peacocks Siding	-18.685	145.9830556	17.2	369	24.988	ASS	30/06/1935	1/10/1947	G	-
	AYR	Stone River	Peacocks Siding	-18.68777778	145.9813889	17.5	368	15.459	ASS	1/10/1947	29/02/1972	G	-
	AYR	Herbert River	Abergowrie College	-18.49	145.8936111	75.0	7440	19.788	SD	2/02/1968	31/07/1968	G	-
	AYR	Herbert River	Abergowrie	-18.49416667	145.9211111	71.8	7454	16.105	SD	15/09/1969		G	-
	AYR	Gowrie Creek	Kangas	-18.45527778	145.8625	3.7	135	27.1	ASS	22/07/1952	31/12/1953	G	-
	AYR	Gowrie Creek	Abergowrie	-18.44583333	145.8469444	6.9	124	33.308	AHD	1/10/1953		G	R
	MBA	Cameron Creek	Glen Ruth	-18.07027778	145.4255	22.0	230	20.623	ASS	1/12/1960	31/12/1968	G	-
	MBA	Blencoe Creek	Blencoe Falls	-18.2042	145.5371	4.0	226	538.838	SD	1/10/1960		G	R
	MBA	Millstream	Ravenshoe	-17.6046	145.477	37.6	89	890.351	SD	18/07/1990		G	-
	MBA	Cameron Creek	Cameron Creek at 8.7km	-18.067	145.3399	8.2	360	580.601	SD	1/10/1961	31/12/2009	G	-
	MBA	Millstream	Archer Creek	-17.6523	145.3409	13.2	308	638.748	SD	24/12/1961		GQ	R
	MBA	Wild River	Silver Valley	-17.6266	145.2959	283.1	591	635.17	SD	1/12/1961		GQ	R
	MBA	Blunder Creek	Woorora	-17.7371	145.4363	36.8	127	20.559	ASS	20/10/1966		G	R
	MBA	Rudd Creek	Gunnawarra	-17.9162	145.1497	10.0	1450	591.188	SD	1/10/1970		G	-
	AYR	Stone River	Running Creek	-18.76881111	145.9505556	30.0	157	26.054	ASS	30/06/1970		GQ	R

Numerical listing by Station ID

Station	District Office	Stream Name	Location	Latitude	Longitude	Altitude (m)	Catchment Area (km ²)	Gauge Zero (m)	Datum	Commence Date	Cessation Date	Station Type
117	AYR	Crystal Creek	Mount Spec	-18.98111111	146.1986111	18.8	14	0	ASS	1/01/1936	23/08/1940	G
	AYR	Black River	Bruce Highway	-19.23771042	146.6328556	8.9	256	5.834	SD	13/03/1973		G
	AYR	Bluewater Creek	Bluewater	-19.1849915	146.5460948	6.4	86	8.669	SD	16/11/1973		GQ
118	AYR	Bohle River	Mount Bohle	-19.26833333	146.7030556	13.0	183	0.551	SD	5/08/1970	14/03/2001	G
	AYR	Bohle River	Estuary	-19.20472222	146.7013889	2.1	278	0	AHD	13/05/1985	21/04/2009	G
	AYR	Bohle River	Hevey Range Road	-19.32027778	146.7011111	19.3	143	6.5	AHD	1/04/1985		GQ
	AYR	Little Bohle River	Middle Bohle River Junction	-19.32833333	146.6763889	3.4	54	14.962	AHD	15/02/1985	2/02/2009	G
	AYR	Ross River	Gleasons Weir	-19.31861111	146.7438889	14.3	797	6.322	SD	1/10/1915	31/05/1961	G
	AYR	Ross River	Blacks Weir	-19.31861111	146.7344444	15.4	794	13.39	SD	11/01/1936	7/11/1973	G
	AYR	Ross River	Aplins Weir	-19.31049778	146.7240222	10.0	811	0	ASS	1/02/1944	30/04/1961	G
	AYR	Ross River	Ross River Dam Headwater	-19.41166667	146.7352778	26.4	747	0	AHD	1/10/1974	1/08/2007	G
	AYR	Alligator Creek	Measuring Weir	-19.41527778	146.95	19.2	65	0	ASS	7/01/1936	15/12/1940	G
	AYR	Alligator Creek	Allendale	-19.38861111	146.9566667	14.7	69	1.134	AHD	16/09/1974		G
119	AYR	Houghton River	Stockham	-19.60416667	147.0983333	27.8	1799	2.234	SD	19/07/1952	2/06/1968	G
	AYR	Houghton River	Powerline	-19.63361111	147.1086111	32.5	1773	8.875	AHD	16/09/1969		GQ
	AYR	Bullock Creek	Bomb Range	-19.70444444	146.9180556	7.2	59	26.996	ASS	18/10/1971	8/07/1993	G
	AYR	Houghton River	Mount Piccaniny	-19.775	146.9584444	58.1	1133	39.036	AHD	27/09/1971		G
	AYR	Major Creek	Rocky Waterhole	-19.67194444	147.0247222	8.7	468	17.244	AHD	4/05/1978		G
	AYR	Barratta Creek	Northcote	-19.69226094	147.1687656	51.3	753	8.721	AHD	9/10/1974		GQ
	AYR	East Barratta Creek	Bruce Highway	-19.57283394	147.2232825	31.95	915	2.437	AHD	10/09/1997	30/06/2002	GQ
	AYR	West Barratta Creek	Jerona	-19.54950194	147.2087013	8.0	37	2.648	AHD	9/09/1987	30/06/2002	GQ
	AYR	Clay Creek	Burdekin Agricultural College	-19.76501372	147.1545723	2.2	66	0	AHD	21/07/1988	10/08/2004	GQ
120	AYR	Burdekin River	Home Hill	-19.643613	147.3958426	17.4	129899	2.606	SD	14/01/1920	1/11/1957	G
	AYR	Burdekin River	Selheim	-20.00833333	146.4330556	298.9	36260	214.122	SD	1/10/1947	18/06/1958	G
	AYR	Burdekin River	Selheim	-20.01222222	146.4344444	298.4	36290	213.948	SD	1/10/1957	21/10/1968	G
	AYR	Burdekin River	Selheim	-20.00777778	146.4369444	299.0	36260	215.118	AHD	1/10/1968		GQ
	AYR	Burdekin River	Mount Ravenswood	-20.42666228	146.9693254	197.2	40199	141.211	SD	5/06/1948	31/12/1955	G
	AYR	Burdekin River	Burdekin Falls D/S	-20.64252586	147.1401492	158.8	114654	120.088	AHD	4/02/1967	30/06/1983	G
	AYR	Bogie River	Strathbogie	-20.15472222	147.5416667	42.1	1087	19.01	ASS	1/10/1967	27/10/1967	G
	AYR	Bogie River	Strathbogie	-20.14277778	147.5625	44.8	1031	18.126	ASS	1/10/1967	1/10/1990	G
	AYR	Burdekin River	Clare	-19.79694444	147.2330556	43.5	129712	11.604	SD	30/09/1950	30/09/1976	G
	AYR	Burdekin River	Clare	-19.75856	147.24362	39.8	129876	9.387	AHD	1/10/1974		GQ
	AYR	Burdekin River	Diversion Weir	-20.47388889	147.2822222	127.5	116035	51.801	SD	20/08/1951	4/03/1954	G
	AYR	Burdekin River	Dalbeg	-20.29166667	147.3036111	102.2	127007	33.836	SD	27/01/1954	30/06/2002	GQ
	AYR	Burdekin River	Dalbeg	-20.29894986	147.3007459	103.5	126794	34.5	SD	1/10/1975	30/09/1986	G
	AYR	Burdekin River	Millaroo	-20.115	147.2716667	82.1	127551	26.06	SD	1/01/1956	31/07/1976	G
	AYR	Burdekin River	Forty Miles	-19.97333333	147.2508333	64.8	128809	19.29	SD	31/03/1959	30/09/1966	G
	AYR	Burdekin River	Forty Miles	-19.97333333	147.2508333	64.8	128809	19.29	SD	1/10/1986	14/08/1990	G
	AYR	Burdekin River	Clare Weir Headwater	-19.86168667	147.2320975	51.0	129701	0	BRD	6/02/1997	30/06/2002	G
	AYR	Cassidy Creek	Leichtardt Downs	-19.78992211	147.2483103	0.1	142	0	ASS	7/10/1997	30/06/2002	GQ
	AYR	Broughton River	Oak Meadows	-20.17861111	146.3205556	17.7	182	24.079	ASS	5/11/1970	13/04/1999	G



Numerical listing by Station ID

Station ID	Stream Name	Location	Latitude	Longitude	AMTD	Catchment Area km ²	Gauge Zero m	Datum	Commence Date	Cessation Date	US Data Station Type
200155	Burdekin River	Hydro Site	-20.62722222	147.1666667	154.3	114682	78.528	AHD	20/12/1977		GQ R
200156	Burdekin River	Burdekin Falls Dam Headwater	-20.64777778	147.1369444	159.1	114654	0	AHD	1/10/1987	30/06/2002	G
200157	Stokes Range	Trial Catchment	-19.7323	147.3038	0.0	0	0	ASS	30/11/1984	9/03/1999	G
200158	Burdekin River	The Falls US	-20.64333333	147.1383333	159.3	114653	120.098	AHD	1/10/1966	6/07/1971	G
200159	Burdekin River	Charters Towers	-19.9675	146.3041667	317.8	34844	227.128	SD	1/08/1915	30/06/1950	G
200160	Keelbottom Creek	Keelbottom	-19.37187711	146.3589071	71.7	193	344.183	SD	23/08/1967		G R
200161	Fanning River	Macrossan	-19.97627778	146.4475	3.0	1055	224.747	SD	16/03/1955	31/05/1955	G
200162	Burdekin River	Greenvale	-18.97527778	145.125	555.5	7611	13.512	ASS	3/01/1949	29/04/1959	G
200163	Clarke River	Telegraph Station	-19.21527778	145.4375	4.5	6504	344.299	SD	1/10/1949	31/08/1975	G
200164	Basalt River	Bluff Downs	-19.6925	145.5394444	37.7	1301	19.525	ASS	1/10/1967	29/02/1960	G
200165	Basalt River	Bluff Downs	-19.68205314	145.5402992	37.7	1301	19.525	ASS	1/10/1967	30/09/1982	G R
200166	Burdekin River	Blue Range	-19.16833333	145.4194444	496.7	10528	347.923	SD	30/06/1952		G
200167	Burdekin River	Blue Range	-19.16833333	145.4194444	496.7	10528	347.923	SD	1/10/1982		G R
200168	Fletcher Creek	Main Road	-19.81722222	146.0519444	5.5	1060	27.798	ASS	30/07/1952	30/06/1958	G
200169	Fletcher Creek	Fletcher Creek	-19.80666667	145.8552778	32.7	1034	27.892	ASS	17/06/1958	30/09/1988	G
200170	Fletcher Creek	Fletcher Creek	-19.80666667	145.8552778	32.7	1034	28.307	ASS	1/10/1968	30/09/1988	G
200171	Keelbottom Creek	Dotswood	-19.62894444	146.2841667	33.3	756	27.292	ASS	1/12/1958	31/12/1964	G
200172	Burdekin River	Mount Fullstop	-19.20732678	145.4950361	486.3	17299	335.336	AHD	16/01/1965		GQ R
200173	Burdekin River	Lucky Downs	-18.87888889	144.9733333	579.4	6277	11.39	ASS	1/10/1967	30/09/1988	G
200174	Star River	Laroona	-19.37776667	146.0484833	24.0	1212	294.744	SD	1/10/1967		G R
200175	Clarke River	Wandovale	-19.58611111	144.8222222	106.2	1802	5.011	ASS	1/11/1969	22/07/1993	G
200176	Douglas Creek	Kangaroo Hills	-18.93333333	145.6683333	21.2	663	18.2	ASS	1/11/1969	30/09/1988	G
200177	Gray Creek	Carter's Mill	-19.02333333	144.9766111	14.5	938	10.668	ASS	1/11/1969	30/09/1988	G
200178	Maryvale Creek	Maryvale	-19.58833333	145.2186111	54.7	132	26.302	ASS	8/01/1969	30/09/1982	G
200179	Wyandotte Creek	Wyandotte	-18.74722222	144.8322222	8.0	523	18.707	ASS	2/06/1970	30/09/1988	G
200180	Burdekin River	Lake Lucy	-18.50222222	145.2447222	644.7	1087	16.95	ASS	21/01/1971	30/09/1988	G
200181	Fanning River	Fanning River	-19.71638889	146.4380556	38.5	498	265.992	SD	7/02/1974	23/07/1993	G
200182	Running River	Mt Bradley	-19.13201086	145.9084549	18.3	490	21.929	ASS	12/03/1975		G
200183	Burdekin River	Lake Lucy Dam Site	-18.51540311	145.1843198	636.0	2216	21.845	ASS	15/03/1973		GQ R
200184	Burdekin River	Gainsford	-19.812	146.02435	361.0	26316	10.179	ASS	3/06/2004		G
200185	Bowen River	Blue Valley	-20.41083333	147.3919444	4.8	9424	8.245	ASS	5/02/1947	19/04/1967	G
200186	Pelican Creek	Collinsville	-20.56444444	147.8533333	40.1	162	159.459	SD	1/06/1951	28/02/1963	G
200187	Bee Creek	Upsan Downs	-21.11388889	148.4586111	10.1	19	28.953	ASS	1/10/1955	30/06/1968	G
200188	Broken River	Crediton	-21.16888889	148.505	96.3	41	688.022	SD	1/10/1955	31/08/1981	G
200189	Broken River	Crediton Recorder	-21.16833333	148.5061111	96.3	41	688.872	SD	1/10/1963	30/09/1988	G
200190	Bowen River	Miyuna	-20.58361111	147.5963889	44.6	7104	82.979	SD	1/10/1960		G R
200191	Pelican Creek	Mt Jimmy	-20.60194444	147.6886111	14.8	545	114.731	SD	1/10/1960	30/09/1988	G
200192	Broken River	Urannah	-20.91759	146.32469	34.4	1103	220.931	SD	1/10/1962		G R
200193	Broken River	Eungella Camp	-21.14111111	148.3905556	72.0	150	525.058	SD	1/10/1962	1/10/1968	G
200194	Broken River	Jacks Creek	-20.75333333	147.8861111	89.4	4308	115.449	SD	9/06/1964	4/07/2007	G
200195	Bowen River	Jacks Creek	-20.75245056	147.88185	88.6	4305	114.545	SD	11/07/2007		GQ R
200196	Bowen River	Exmoor	-20.98666667	148.1352778	142.5	1162	11.89	ASS	14/08/1967	1/10/1988	G
200197	Broken River	Eungella Dam	-21.1359	148.3874	71.8	150	500	AHD	19/07/1974	1/07/2002	G
200198	Emu Creek	The Saddle	-20.80083333	148.1636111	4.6	431	180.228	SD	6/06/1969	1/10/1988	G
200199	Grant Creek	Grass Humpy	-20.82	148.3088889	6.2	325	16.618	ASS	4/06/1969	1/10/1988	G
200200	Broken River	Mt Sugarloaf	-20.8332	148.1381	7.73	2269	150.22	SD	1/06/1969	30/09/1992	G
200201	Broken River	Eungella Dam Tailwater	-21.1311	148.3885	71.2	150	517.059	AHD	9/07/1969	1/07/2002	G

Numerical listing by Station ID

Station ID	District Office	Stream Name	Location	Latitude	Longitude	AMJD	Catchment Area (km ²)	Gauge Zero (m)	Datum	Commence Date	Cessation Date	GIS Data Station Type
120	120016	Broken River	Old Racecourse	-21.19426	148.44784	86.1	100	568.059	SD	1/06/1969		G R
	120176	Three Mile Creek	Scottville	-20.57972222	147.785	4.9	20	42.297	ASS	25/10/1977	30/09/1988	G
	120233	Kangaroo Creek	Byerwen	-21.11298992	147.9249511	55.2	371	206.261	AHD	6/06/1979	1/10/1988	G
	120234	Bowen River	Red Hill Creek	-20.52722222	147.5486111	36.8	8280	69.808	AHD	14/02/1992	27/04/2006	G R
	120235	Pelican Creek	Kerale	-20.59611111	147.7033333	16.8	528	111.284	AHD	13/02/1992	26/04/2006	GQ
	120236	Bowen River	Pump Station	-20.74194444	147.9480556	95.4	4199	118.97	AHD	2/07/1968	5/07/2007	GQ
	120301	Belyando River	Mt. Douglas	-21.51915806	146.8684892	6.8	35471	170.119	AHD	1/05/1949	31/10/1975	G
	120302	Belyando River	Gregory Development Rd.	-21.53327242	146.8596117	10.2	35411	171.507	AHD	6/08/1976		GQ R
	120303	Cape River	Inland Highway	-21.00032536	146.4226899	66.1	16074	186.096	SD	21/12/1948	10/12/1967	G
	120304	Cape River	Taomas	-20.99956331	146.4271187	66.8	16074	185.867	AHD	20/03/1968		GQ R
	120305	Suttor River	St Anns	-21.22904875	146.9133949	88.7	50291	161.805	AHD	21/08/1967		GQ R
	120306	Suttor River	Eaglefield	-21.45027778	147.7141667	244.0	1915	19.513	ASS	17/08/1967		G R
	120307	Native Companion Creek	Violet Grove	-23.57570667	146.6779042	109.4	4065	21.644	ASS	15/12/1967		GQ R
	120308	Mistake Creek	Charlton	-22.50538611	147.0988972	132.8	2583	23.162	ASS	16/05/1968	11/03/1993	G
	120309	Cape River	Pentland	-20.47694444	145.4736111	203.2	775	373.682	SD	29/01/1969		G R
	120310	Rollston River	Pallamana	-20.6075	146.6425	26.6	735	23.479	ASS	5/11/1970	2/11/1988	G
	120354	Mistake Creek	Twin Hills	-21.95652128	146.9421904	48.0	8048	93.996	ASS	7/08/1976		G R
	120370	Suttor River	Bowen Developmental Road	-21.52075	147.0422667	142.2	10758	191.677	AHD	6/12/2006		GQ R
121	121006	Don River	Ida Creek	-20.29166667	148.1158333	43.3	604	29.633	SD	1/03/1957		G R
	121023	Elliot River	Guthalungra	-19.935	147.8388889	7.5	273	20.552	ASS	12/03/1973		GQ
	121024	Don River	Reeves	-20.15083333	148.1538889	23.5	1016	27.348	AHD	14/03/1964		G
	121034	Euri Creek	Koonandah	-20.00638897	148.1286663	7.9	429	3.67	AHD	18/11/1998		G R
122	122001	Proserpine River	Homestead	-20.36722222	148.3547222	60.9	228	18.44	ASS	22/11/1950	29/09/1958	G
	122002	Proserpine River	Crystal Brook	-20.34388889	148.4930556	44.2	341	19.849	SD	21/05/1952	31/12/1958	G
	122003	Proserpine River	Peter Faust Dam TW	-20.36805556	148.3905556	57.0	289	41.785	AHD	1/12/1956	1/07/2002	GQ
	122004	Gregory River	Lower Gregory	-20.30044	148.54839	25.7	47	23.272	AHD	24/10/1972		G R
	122005	Proserpine River	Proserpine	-20.39166667	148.5983333	30.7	360	7.014	AHD	24/07/1991		GQ
	122006	Proserpine River	Peter Faust Dam	-20.3667	148.3823	57.7	267	60	AHD	16/01/1991	1/07/2002	G
	122007	Kelsy Creek	Thorogoods	-20.42527778	148.4505556	2.1	28	41.452	ASS	10/01/1986	1/07/2008	GQ
	122008	Lethe Brook	Hadlow Road	-20.41333333	148.5247222	26.7	89	44.067	ASS	11/01/1996	1/07/2008	GQ
124	124001	O'Connell River	Caping Siding	-20.62805556	148.5741667	16.7	363	8.301	AHD	31/01/1969	3/11/2005	GQ
	124002	O'Connell River	Stafford's Crossing	-20.65255556	148.573	19.5	342	19	AHD	3/11/2005		GQ
	124003	St. Helens Creek	Calen	-20.9075	148.7586111	22.0	118	16.425	AHD	7/02/1973		G R
	124004	Andromache River	Jochtheinis	-20.57888889	148.4713889	16.7	230	16.149	ASS	27/01/1976		GQ R
	124005	Jolimont Creek	Mt Roy	-21.03416667	148.86	17.9	23	32.135	AHD	20/01/1999		G R
	124006	O'Connell River	Forbes Road	-20.72313889	148.5958611	28.7	167	32.199	AHD	31/05/2007		G R
125	125001	Pioneer River	Pleystowe Mill	-21.14138889	149.0380556	20.5	1432	7.568	SD	30/09/1916	31/08/1978	G
	125002	Pioneer River	Pleystowe Recorder	-21.1425	149.0516667	19.1	1434	5.892	SD	1/10/1968	15/12/1982	G
	125003	Pioneer River	Pleystowe	-21.1425	149.0516667	19.1	1434	5.892	SD	15/12/1982	1/10/1988	G
	125004	Pioneer River	Pinevale	-21.30472222	148.8394444	61.9	743	18.669	ASS	1/05/1950	7/02/1957	G
	125005	Pioneer River	Sarclit's	-21.27237	148.8203	57.7	757	47.82	SD	17/02/1958		G

Numerical listing by Station ID

Station	Station Name	Location	Latitude	Longitude	Altitude	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	Station Type
			km	km	m	km ²	m				
125	MKY Pioneer River	Manian Weir	-21.14305556	148.9347222	32.0	1381	31.946	SD	19/06/1958	30/09/1988	G
	MKY Cattle Creek	Gairgatt	-21.18194444	148.745	10.7	326	52.121	SD	17/11/1967	3/07/1986	G
	MKY Blacks Creek	Whitefords	-21.17805556	148.7441667	11.0	326	52.526	AHD	3/07/1986		GQ
	MKY Finch Hatton Creek	Dam Site	-21.3228	148.8351167	84.9	509.4	57.702	AHD	12/12/1973		GQ
	MKY Pioneer River	Mirani Weir Tailwater	-21.11193333	148.6352667	3.2	35	93.7	AHD	28/01/1976		GQ
	MKY Pioneer River	Mirani Weir Headwater	-21.177712	148.83108	45.7	1211	34.267	AHD	9/11/1977		G
	MKY Cattle Creek	Higham's Bridge	-21.17861111	148.8283333	45.9	1211	0	AHD	4/11/1994	1/07/2002	GQ
	MKY Pioneer River	Dumbleton Pump Station	-21.13263	148.64929	25.0	198	79.09	AHD	19/06/2002		G
	MKY Teemburra Creek	The Puddle	-21.14406667	149.0752833	16.7	1485	0	AHD	26/02/1988		GQ
	MKY Teemburra Creek Dam	Dumbleton Weir Tailwater	-21.22374236	148.6637575	20.2	65	236.502	AHD	29/01/1992	1/07/2002	GQ
	MKY Pioneer River	Dumbleton Weir Tailwater	-21.21388889	148.6636111	20.5	65	200	AHD	23/01/1996	1/07/2002	G
	MKY Sandy Creek	Homebush	-21.14236111	149.07625	16.6	1488	0	AHD	22/12/2005		G
126	MKY Sandy Creek	Homebush	-21.28305556	149.0227778	32.7	326	11.985	SD	17/08/1966		GQ
	MKY Plane Creek	Sarina	-21.42177778	149.2277778	11.3	92	5.277	AHD	17/10/1972	1/10/1988	G
	MKY Carmilla Creek	Carmilla	-21.91569444	149.3985556	11.8	84	12.63	AHD	8/11/1973		G
	MKY North Sandy Creek	Kinchant Dam Headwater	-21.21444444	148.8986111	9.4	32	0	AHD	1/12/1993	1/07/2002	G
	MKY Alligator Creek	Williams	-21.36416667	149.1525	16.0	47	22.405	ASS	15/07/1977	18/05/1982	G
	MKY Bakers Creek	Abbotts	-21.195	149.1066667	18.0	31	22.216	ASS	22/07/1977	16/05/1982	G
	MKY Rocky Dam Creek	Mt.Christian	-21.660666	149.31378	29.3	96.2	19.735	AHD	19/10/2005		GQ
129	RCK Waterpark Creek	Byfield	-22.835	150.6652778	25.0	212	5.23	SD	20/02/1982		GQ
130	RCK Fitzroy River	Yaamba	-23.14591944	150.3685861	108.8	136398	1.323	S	1/10/1914	9/11/1927	G
	RCK Fitzroy River	Mc Murdos	-23.13999931	150.3000014	111.4	136356	1.07	SD	1/10/1927	31/03/1951	G
	RCK Fitzroy River	Yaamba	-23.14749653	150.3675054	108.8	136398	1.323	SD	1/10/1950	31/12/1973	G
	RCK Fitzroy River	Wattlebank	-23.10416458	150.1372252	137.9	135933	5.02	SD	30/11/1918	5/10/1958	G
	RCK Fitzroy River	Wattlebank	-23.10022072	150.136743	139.0	135932	5.055	AHD	19/08/1994	1/07/2002	G
	RCK Fitzroy River	Riverslea	-23.57083333	149.9386086	274.4	131383	33.257	S	19/03/1922	1/10/1974	G
	RCK Fitzroy River	Riverslea	-23.57636111	149.9378333	276.0	131385	33.496	AHD	1/10/1974		G
	RCK Raglan Creek	Old Station	-23.81911544	150.8206288	62.8	389	20.87	SD	1/10/1963		GQ
	RCK Fitzroy River	The Gap	-23.0897222	150.1071389	142.1	135757	8.869	AHD	30/04/1964		GQ
	RCK Gogango Creek	Evergreen	-23.68944953	150.094449	27.9	436	24.634	ASS	22/08/1972	30/09/1988	G
	RCK Fitzroy River	Weir Site	-23.03805436	150.0513854	154.8	135382	9.593	AHD	6/01/1983	17/02/1994	G
	RCK Neerkol Creek	Neerkol	-23.48352778	150.3436111	30.1	503	25.721	AHD	23/01/1987		GQ
	RCK Marlborough Creek	Slopeaway	-22.96861222	149.8691938	0.0	676	1	ASS	11/02/1998	21/10/2004	G
	RCK Mackenzie River	Saint Aubins	-23.55686231	148.5366644	611.2	44934	132.861	SD	1/10/1919	1/07/1960	G
	RCK Mackenzie River	Tairua	-22.95722492	148.4211119	428.6	75167	24.369	ASS	18/12/1951	31/07/1963	G
	RCK Mackenzie River	Camangarra	-23.4450128	148.6883295	585.8	45370	122.331	SD	3/03/1967	11/11/1999	G
	RCK Mackenzie River	Bedford Weir Headwater	-23.37333206	148.8394481	548.8	46847	100	AHD	11/02/1973	1/07/2002	G
	RCK Mackenzie River	Coolmaringa	-23.26888889	149.5096389	376.0	76645	57.307	AHD	11/08/1971		GQ
	RCK Mackenzie River	Bingegang	-23.07694717	149.0313308	489.2	50855	95.466	AHD	13/08/1971	1/07/2002	GQ
	RCK Roper Creek	Barwon Park	-23.04110981	148.8772221	13.8	2126	109.407	AHD	13/08/1971	30/09/1988	G
	RCK Blackwater Creek	Currugh	-23.49528078	148.8733375	25.7	777	143.988	SD	23/06/1972	15/01/1989	G
	RCK Blackwater Creek	Currugh	-23.49883	148.8811	26.2	776	143.288	AHD	23/08/1990	8/05/2009	G

Numerical Listing by Station ID

Station	Distric	Stream Name	Location	Latitude	Longitude	Altitude	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	US Data Station Type
	Office			Lat	Long	m	km ²	m				
130100A	RCK	Mackenzie River	Tartus Weir Headwater	-22.95722492	149.4211119	428.6	75167	76.079	AHD	15/10/1986	1/07/2002	G
130100A	RCK	Mackenzie River	Bingegang Tailwater	-23.07333208	149.0330541	489.1	50855	94.333	AHD	11/06/1993	1/07/2002	G
130100A	RCK	Mackenzie River	Bedford Weir Tailwater	-23.37327297	148.8403339	548.7	46847	110.536	AHD	27/06/1997	1/07/2002	G
130100A	RCK	Mackenzie River	Yakcan	-23.47971208	148.6489458	591.0	45249	120	AHD	6/06/2002	11/10/2004	G
130100A	RCK	Mackenzie River	Rileys Crossing	-23.54352778	148.60525	601.4	45040	78.34	ASS	13/10/2004		G
130200A	RCK	Nogoa River	Emerald	-23.53193958	148.1661116	663.5	16501	162.239	SD	1/10/1919	18/11/1946	G
130200A	RCK	Nogoa River	Emerald	-23.53193958	148.1661116	665.8	16501	162.239	SD	1/10/1946	31/05/1975	G
130200A	RCK	Nogoa River	Raymond	-24.23249575	147.6449961	815.1	8380	14.24	ASS	9/12/1949	30/09/1985	G
130200A	RCK	Nogoa River	Raymond	-24.23222475	147.6450045	815.1	8380	14.24	ASS	18/09/1985	30/09/1988	G
130200A	RCK	Theresa Creek	Clermont Railway	-23.41139206	148.1183367	18.9	6793	167.335	SD	29/11/1949	30/09/1984	G
130200A	RCK	Nogoa River	The Gap	-23.66278175	148.059996	685.1	16320	172.31	SD	1/10/1952		G
130200A	RCK	Nogoa River	Selma Weir Headwater	-23.54666803	148.138336	689.3	16478	164.592	SD	1/10/1956	30/09/1988	G
130200A	RCK	Theresa Creek	Gregory Highway	-23.42923889	148.1513806	14.5	8485	164.165	SD	10/01/1956		GQ
130200A	RCK	Sandy Creek	Clermont	-22.7975	147.5803333	71.8	409	263.033	SD	21/01/1965		GQ
130200A	RCK	Theresa Creek	Ellendale	-22.9769	147.5839	123.1	758	51.788	ASS	1/05/1964	17/08/2005	G
130200A	RCK	Nogoa River	Craigmore	-23.88485	147.75721	755.7	13876	216.167	SD	10/02/1972		GQ
130200A	RCK	Theresa Creek	Valeria	-23.18563889	147.8948056	66.5	4421	198.6	AHD	9/08/1971		GQ
130200A	RCK	Wolfgang Creek	Innisfree	-22.67249803	147.7261114	21.5	438	27.219	ASS	15/10/1971		G
130200A	RCK	Wolfgang Creek	Innisfree	-22.67416647	147.7247185	21.3	438	27.219	ASS	1/10/1976		G
130200A	RCK	Midway Creek	Mowbray	-23.83638917	147.594997	18.2	1108	18.456	ASS	23/10/1972	4/11/1988	G
130200A	RCK	Claude River	Clarke Lagoon	-24.47527669	147.1430609	21.1	1498	11.912	ASS	24/10/1972	1/10/1988	G
130200A	RCK	Kettle Creek	Fork Lagoon	-23.44110833	147.9622203	4.8	401	17.742	ASS	21/10/1972	3/11/1988	G
130200A	RCK	Crimum Creek	Lilyvale Lagoon	-23.20776944	148.3386167	31.7	252	177.827	AHD	22/12/1976		GQ
130200A	RCK	Nogoa River	Fairbairn Dam Headwater	-23.65305192	148.0722222	685.6	16173	150	AHD	14/12/1973	1/07/2002	G
130200A	RCK	Theresa Creek	Theresa Creek Dam	-22.97611075	147.5561114	127.8	735	263	AHD	26/01/1984	22/01/1992	G
130200A	RCK	Theresa Creek	Klimnack	-23.06059347	147.4813887	143.3	563	270.4	ASS	13/12/1983	21/01/1992	G
130200A	RCK	Nogoa River	Duck Ponds	-23.48155556	148.4726667	625.4	27130	140.768	AHD	2/04/1993		GQ
130200A	RCK	LNI Drain	Emerald	-23.51500011	148.1486118	0.0	13	26.414	ASS	10/09/1993	1/07/2002	G
130200A	RCK	LNI Drain	Selma Road	-23.54638953	148.1319464	0.0	13	7.289	ASS	16/12/1993	1/07/2002	G
130200A	RCK	RR4 Drain	Emerald	-23.44833028	148.1666631	0.0	42	27.642	ASS	17/12/1993	1/07/2002	G
130200A	RCK	Selma Channel	Flume	-23.63628056	148.0619639	0.0	0	0	ASS	8/02/1994	1/07/2002	GQ
130200A	RCK	Weemah Channel	Flume	-23.64763672	148.0742859	0.0	0	0	ASS	9/02/1994	1/07/2002	GQ
130200A	RCK	Selma Channel	Ford Creek Overflow	-23.50701742	148.0565812	0.0	0	0	ASS	23/11/1994	1/07/2002	G
130200A	RCK	Selma Channel	End	-23.49660925	148.0219096	0.0	0	0	ASS	23/11/1994	1/07/2002	G
130200A	RCK	Weemah Channel	Erid	-23.45647992	148.3299249	0.0	0	0	ASS	23/11/1994	1/07/2002	G
130200A	RCK	Dawson River	Boolburra	-23.73444485	149.7761111	16.1	49293	49.283	SD	16/01/1910	30/09/1978	G
130200A	RCK	Dawson River	Taroom	-25.63755556	149.7901389	384.6	15846	180.82	AHD	1/01/1911		GQ
130200A	RCK	Dawson River	The Glebe	-25.48361267	150.0011124	330.1	21881	160.962	SD	1/10/1919		G
130200A	RCK	Dawson River	Glebe Recorder	-25.47999719	150.003888	329.4	21938	160.947	SD	1/10/1956	4/07/1984	G
130200A	RCK	Dawson River	Baralaba	-24.16471775	149.8044488	84.7	40107	71.881	SD	1/10/1924	1/06/1961	G
130200A	RCK	Dawson River	Neville Hewitt Weir Headwater	-24.17381278	149.8109783	82.8	40110	0	AHD	30/04/1997	1/07/2002	G
130200A	RCK	Dawson River	Theodore	-24.9525025	150.0719469	230.1	27331	100	AHD	1/02/1924	1/07/2002	G
130200A	RCK	Don River	Rannes	-24.10471767	150.1144468	43.5	6795	87.359	SD	1/10/1924	1/10/1971	G
130200A	RCK	Don River	Rannes Recorder	-24.09627778	150.1145833	44.4	6794	87.359	SD	1/10/1971		GQ
130200A	RCK	Lonesome Creek	Gonyelinka	-24.80972267	150.2150013	30.6	165	184.154	SD	30/10/1948	15/08/1968	G
130200A	RCK	Dawson River	Gold Plateau	-25.27277503	150.1958321	282.4	24623	145.432	SD	1/10/1948	29/02/1976	G
130200A	RCK	Dawson River	Kajewskis	-23.91110733	149.8433318	41.8	48684	55.861	SD	30/09/1953	1/02/1968	G

Numerical listing by Station ID

Station	District Office	Stream Name	Location	Latitude	Longitude	AWTD	Calculation Area	Gauge Zero	Bathym	Commence Date	Cessation Date	T/S Data Station
				km	km	km	km ²	m				Type
13001A	RCK	Palm Tree Creek	Palm Lea	-25.52721786	149.7861116	10.9	5151	182.011	SD	1/01/1953	31/12/1957	G
130012A	RCK	Mimosa Creek	Karama	-24.52194811	149.7894488	12.9	6997	95.753	ASS	1/1/1953	28/02/1959	G
130013A	RCK	Palm Tree Creek	La Palma	-25.38952778	149.7896389	49.4	2660	24.686	ASS	12/12/1956		G
130014A	RCK	Callide Creek	Callide Dam Headwater	-24.36888631	150.6127798	80.1	516	150	AHD	8/10/1970	28/09/1989	G
130015A	RCK	Callide Creek	Callide Dam Headwater	-24.36888631	150.6127798	80.1	516	190	AHD	28/09/1989	1/07/2002	G
130016A	RCK	Callide Creek	Tyschenkos	-24.36833247	150.5875041	77.2	541	175.242	SD	1/06/1956	15/11/1958	G
130017A	RCK	Callide Creek	Linkes	-24.38052556	150.5491626	72.1	561	166.089	SD	1/10/1958	16/12/1959	G
130018A	RCK	Callide Creek	Stepanoffs	-24.37693964	150.5680549	74.5	547	171.227	SD	1/10/1959	1/07/2002	G
130019A	RCK	Mimosa Creek	Redcliffe	-24.33863889	149.5838889	55.5	2473	116.339	SD	15/01/1957		G
130020A	RCK	Dawson River	Woodleigh	-24.83166789	148.9719423	193.6	28507	106.56	SD	28/02/1957		G
130021A	RCK	Dawson River	Woodleigh	-24.83211111	149.975	193.6	28503	110.089	AHD	1/10/1985	30/09/1985	G
130022A	RCK	Castle Creek	Old Walloon	-24.88528006	150.202782	19.5	683	165.976	SD	1/04/1957	25/06/1984	G
130023A	RCK	Bell Creek	Craiglands	-24.149887	150.524785	29.6	300	172.541	SD	1/10/1960		G
130024A	RCK	Dawson River	Nathan Gorge	-25.43500181	150.1647271	307.2	23308	150.501	SD	1/10/1954	30/09/1986	G
130025A	RCK	Kroombit Creek	Mt. Kroombit	-24.410873	150.721343	61.2	373	229.353	SD	20/03/1963	1/10/2005	G
130026A	RCK	Dawson River	Beckers	-24.08827	149.82191	71.0	40500	64.533	AHD	30/08/1964		G
130027A	RCK	Ross Gully	Wandooan	-26.03333086	149.9333362	0.0	1	26.844	ASS	21/07/1971	14/10/1975	G
130028A	RCK	Dawson River	Utopia Downs	-25.74473	149.32991	463.5	6039	216.07	AHD	17/06/1966		G
130029A	RCK	Palm Tree Creek	Bloomfield	-25.45888753	149.7805992	30.1	3133	191.356	SD	25/06/1966	30/09/1988	G
130030A	RCK	Callide Creek	Goovigen	-24.106457	150.287185	21.7	4457	111.855	SD	31/07/1971		G
130031A	RCK	South Kariboe Creek	Pump Station	-24.561457	150.746877	40.1	284	246.876	SD	14/10/1972		G
130032A	RCK	Dee River	Wura	-23.76571	150.35794	54.1	472	142.8	AHD	4/08/1971		G
130033A	RCK	Greiville Creek	Folding Hills	-24.575508	150.624043	33.8	233	214.725	SD	16/10/1973		G
130034A	RCK	DPI Moura Gully	Crump Weir	-24.83333303	149.7624956	0.0	2	30.885	ASS	16/04/1973	14/09/1982	G
130035A	RCK	Dawson River	Glebe Weir Headwater	-25.46367	150.03441	326.2	23067	150.465	AHD	11/01/1963	1/07/2002	G
130036A	RCK	Conciliation Creek	Barranga	-24.45277828	149.333293	45.1	407	146.63	AHD	18/12/1972	30/09/1988	G
130037A	RCK	Cracoo Creek	Cracoo Creek Dawsonvale	-25.41916953	150.2383382	16.9	459	92.61	ASS	15/09/1982	30/09/1988	G
130038A	RCK	Robinson Creek	Glenleigh	-25.429997	149.4002746	56.0	1056	17.672	ASS	12/12/1972	31/12/1992	G
130039A	RCK	Hutton Creek	Fainview	-25.71027603	148.9708344	20.1	2871	5.03	ASS	14/12/1972	30/09/1988	G
130040A	RCK	Jiandah Creek	Windamere	-26.02502778	149.8830556	62.8	1678	217.463	AHD	27/06/1974		G
130041A	RCK	Dawson River	Glebe Weir Tailwater	-25.46367	150.03441	326.1	23067	160.947	SD	22/04/1982	1/07/2002	G
130042A	RCK	Dawson River	Malakoff Road	-24.94305167	150.0516643	226.3	27895	125.275	AHD	6/01/1963	3/06/1984	G
130043A	RCK	Callide Creek	Callide Dam Inflow	-24.32527489	150.6841714	96.0	415	27	ASS	6/03/1986	1/06/2003	G
130044A	RCK	Prospect Creek	Red Hill	-24.447547	150.424975	11.4	369	180.86	SD	15/02/1975		G
130045A	RCK	Don River	Kingsborough	-23.972605	150.39114	88.4	593	121.023	AHD	9/12/1976		G
130046A	RCK	Dawson River	Moura Weir Headwater	-24.59999997	149.9166699	150.2	28987	0	AHD	30/04/1997	1/07/2002	G
130047A	RCK	Slag Creek	Malakoff Junction	-24.31502883	150.7772251	0.2	52	29	ASS	5/03/1986	1/07/2002	G
130048A	RCK	Dawson River	Gyranada Weir Headwater	-25.28500394	150.1836108	284.5	24618	100.254	AHD	3/06/1987	1/07/2002	G
130049A	RCK	Dee River	Kenbula	-23.6674	150.37232	73.1	65	201.923	AHD	31/01/1992		G
130050A	RCK	Western Dump Trial Gully	Mt Morgan Mine	-23.63999969	150.3624981	0.0	0	0	ASS	15/03/1991	1/01/1994	G
130051A	RCK	Horsepaddock Trial Gully	Mt Morgan Mine	-23.63444072	150.3763942	0.0	0	0	ASS	15/03/1991	1/01/1994	G
130052A	RCK	Dawson River	Isia-Delusion Crossing	-25.18138594	150.1877759	264.0	25271	144.297	AHD	10/06/1993	1/07/2002	G
130053A	RCK	Kroombit Creek	Kroombit Dam Tailwater	-24.42194625	150.7677785	68.4	326	248	AHD	4/03/1993	1/07/2002	G
130054A	RCK	Kroombit Creek	Kroombit Dam Headwater	-24.41833025	150.7741716	69.1	326	248	AHD	4/03/1993	1/07/2002	G
130055A	RCK	Dawson River	Neville Hewitt Weir Tailwater	-24.17381278	149.8109783	82.6	40110	71.066	AHD	30/04/1997	1/07/2002	G
130056A	RCK	Dawson River	Knebworth	-23.86282553	149.8123259	34.5	48875	11.662	ASS	1/06/1998	1/07/2002	G
130057A	RCK	Roundstone Creek	Dawson Highway	-24.62339	149.78975	160.0	999.25	105.787	AHD	3/06/1999		G

Numerical listing by Station ID

Station	District Office	Stream Name	Location	Latitude	Longitude	AMTB	Catchment Area (km ²)	Gauge Zero (m)	Datum	Commence Date	Cessation Date	US Data Station Type
13000001	RCK	Daily Creek	Mount Morgan	-23.63088889	150.3886667	0.0	0	227.27	AHD	12/09/2001		G
13000002	RCK	Arnold's Gully	Mount Morgan Mine	-23.62847222	150.3818611	0	0	251.004	AHD	20/02/2002		GQ
13000003	RCK	Nelson's Gully	Mount Morgan Mine Sump Outflow	-23.63138889	150.3836111	0.0	0	233.825	AHD	25/09/2001		GQ
13000004	RCK	Workshop Drain	Mount Morgan Mine Slag Pile	-23.64427778	150.3791667	0.0	0	0	ASS	25/09/2001		GQ
13000005	RCK	Henry's Gully	Mount Morgan Mine Railway	-23.64983333	150.3766389	0.0	0	210.729	AHD	25/09/2001		GQ
13000006	RCK	Dee River	Number 7 Dam Headwater	-23.64447222	150.4054306	0.0	0	0	ASS	19/12/2001		G
13000007	RCK	Fletcher Creek	Weir Headwater	-23.76302778	150.3693611	0.0	0	145.22	SD	19/12/2001		GQ
13000008	RCK	Dee River	Number 6 Dam	-23.63988889	150.3816194	0.0	0	0	NAD	13/12/2003	1/10/2004	G
13000009	RCK	Mundic Gully	Mundic West Sump	-23.643825	150.3736639	0.0	0	0	AHD	8/04/2004		G
13000010	RCK	Mundic Gully	Magflow	-23.643825	150.3736639	0.0	0	0	AHD	8/04/2004		G
13000011	RCK	Dawson River	Bindaree	-24.35661111	149.8094444	110.5	38694	80	ASS	6/04/2005		G
13000012	RCK	Robinson Creek	Broadmere	-25.49386	149.52098	32.4	1597	207.884	AHD	20/04/2006		G
13000013	RCK	Isaac River	Yatton	-22.65688555	149.1157774	43.0	19719	89.146	AHD	17/10/1962		GQ
13000014	MKY	Isaac River	Burton Gorge	-21.62916517	148.1219485	280.3	551	52.922	ASS	1/05/1964	30/09/1988	G
13000015	MKY	Connors River	Mount Bridge	-22.03574	148.13149	85.3	1291	138.702	AHD	12/12/1965		G
13000016	RCK	Connors River	Pink Lagoon	-22.33591667	148.9484722	46.8	8721	110.228	SD	11/12/1965		GQ
13000017	MKY	Funnel Creek	Colston Park	-21.56222072	149.0974865	114.9	108	185.875	SD	11/12/1965	30/09/1988	G
13000018	MKY	Funnel Creek	Main Road	-21.77681	148.92882	73.8	1044	158.27	SD	8/12/1965		G
13000019	MKY	Nebo Creek	Nebo	-21.68239	148.68593	28.2	258	189.32	AHD	17/12/1965		G
13000020	RCK	Lotus Creek	Main Road	-22.35000225	149.1047248	20.1	556	128.303	SD	29/03/1966	30/09/1988	G
13000021	RCK	Phillips Creek	Taylgen	-22.51916367	148.3105596	34.3	344	16.862	ASS	18/05/1968	27/10/1988	G
13000022	MKY	Isaac River	Deverill	-22.17416425	148.3811095	174.7	4092	168.78	SD	20/05/1968		G
13000023	MKY	Bee Creek	Smiths Yard	-21.83888822	148.5308229	65.2	1306	18.483	ASS	6/12/1971	30/09/1988	G
13000024	RCK	Devlin Creek	Bombandy	-22.28249675	148.7569453	19.7	1023	25.152	ASS	27/05/1971	30/09/1988	G
13000025	MKY	Denison Creek	Braeside	-21.76938	148.78657	29.8	757	167.198	SD	7/12/1971		G
13000026	MKY	Isaac River	Goonella	-21.855517	147.97263	242.8	1214	230.06	AHD	24/05/1983		G
13000027	RCK	Scott Creek	Nonwich Park	-22.71361011	148.3863933	25.0	388	18.318	ASS	20/10/1972	28/02/1988	G
13000028	RCK	Comet River	Comet Weir	-23.61388603	148.505516	10.8	16457	142.13	AHD	1/08/1979	31/10/1973	G
13000029	RCK	Brown River	Warnilla	-24.919995	148.6527798	210.8	2956	18.812	ASS	18/06/1966	19/03/1993	G
13000030	RCK	Brown River	Lake Brown	-24.84193056	148.6936893	199.2	3027	12.081	ASS	12/12/1984		GQ
13000031	RCK	Camarvon Creek	Wyseby Station	-24.97000314	148.5261096	18.2	561	28.651	ASS	1/08/1966	30/04/1992	G
13000032	RCK	Comet River	Comet Weir Inflow	-23.65272222	148.5513889	17.2	16422	142.136	AHD	10/08/1971	14/04/2004	G
13000033	RCK	Comet River	Comet Weir	-23.61247222	148.5513889	10.8	16457	141.136	AHD	12/08/2002		GQ
13000034	RCK	Humboldt Creek	Sunlight	-24.28222086	148.7849969	43.5	356	22.964	ASS	10/08/1971	1/10/1988	G
13000035	RCK	Comet River	The Lake	-24.3115	148.6144872	124.2	10188	185.695	AHD	12/02/1972		G
13000036	RCK	Planet Creek	Planet Downs	-24.54221736	148.9108305	53.5	776	17.596	ASS	16/12/1972	21/03/1993	G
13000037	RCK	Meteor Creek	Springwood	-24.57138936	148.2819406	46.7	541	16.98	ASS	15/12/1972	21/11/1988	G
13000038	RCK	Camarvon Creek	Rewan	-24.97753	148.38813	36.2	351	17.21	ASS	30/05/1965		G
13000039	RCK	Comet River	Springure Creek Junction	-23.8563	148.5037	52.6	14143	163.846	ASS	1/06/2007		G
13000040	MKY	Denison Creek	Braeside Borefields	-21.8656	148.7613	0.0	108	0	SD	6/12/1989		G
13200001	RCK	Calliope River	Castelhope	-23.98498333	151.0975639	32.8	1288	2.137	SD	1/10/1938		GQ
13200002	RCK	Calliope River	Mount Alma	-24.07194378	150.8272212	73.1	165	21.54	ASS	10/05/1968	30/09/1988	G
13200003	RCK	Munduran Creek	Rundle Hills	-23.70305789	151.0272209	8.4	60	17.849	AHD	30/01/1978	16/11/2004	G
13300001	RCK	Boyne River	Annotdale	-24.05638689	151.3172186	20.8	2259	1.042	SD	1/10/1938	22/03/1964	G
13300002	RCK	Boyne River	Riverbend	-24.06000156	151.3158341	21.2	2258	1.169	AHD	1/10/1963	30/09/1989	G

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Station	Stream Name	Location	Latitude	Longitude	AIMD	Catchment Area km ²	Gauge Datum Zero m	Commence Date	Cessation Date	TS Data Station Type
133	RCK	Boyne River	-24.10194881	151.2708344	31.4	2090	25.469	ASS 9/06/1953	3/103/1967	G -
	RCK	Diglum Creek	-24.19321	151.1561	4.8	203	19.666	ASS 13/05/1968		G -
	RCK	Boyne River	-24.28244	151.28552	58.5	1170	39.7	AHD 22/11/1991		GQ R
	RCK	Boyne River	-24.07008611	151.3216253	22.9	2256	0	AHD 22/11/1991		G -
	RCK	Boyne River	-24.35722	151.31162	67.8	755	52.123	SD 16/05/2002	2/09/2008	GQ
	RCK	Boyne River	-24.07221739	151.3100001	21.9	2256	0	AHD 1/11/1968	30/04/1989	G -
134	BBG	Baffle Creek	-24.51393216	151.736603	55.7	1402	22.708	ASS 27/12/1968	20/04/1972	G -
	BBG	Baffle Creek	-24.51363146	151.7362803	55.9	1402	22.747	ASS 1/12/1972		G R
135	BBG	Kolan River	-24.71408658	151.6999911	110.9	671	20.013	ASS 11/12/1947	31/12/1952	G -
	BBG	Kolan River	-24.75334711	151.5871724	135.0	551	15.057	ASS 29/10/1965		G R
	BBG	Kolan River	-24.87144751	151.8506802	76.7	1300	32.992	SD 29/10/1965	1/05/1971	G -
	BBG	Kolan River	-24.86889049	151.8587213	75.9	1300	32.681	SD 1/05/1971	17/02/1975	G -
	BBG	Gin Gin Creek	-24.96863311	151.8918597	21.1	531	43.761	AHD 29/10/1965		G -
	BBG	Welcome Creek	-24.77669781	152.2809277	10.6	20	6.718	SD 1/07/1967	25/01/1978	G -
	BBG	Croome Creek	-24.75136913	152.272173	5.6	17	3.389	SD 1/12/1968	30/09/1983	G -
	BBG	Kolan River	-24.86766888	152.0735226	39.0	2348	6.19	AHD 1/09/1967	18/08/1986	G -
	BBG	Kolan River	-24.85773586	152.0735966	38.0	2385	0	AHD 13/11/1987	6/08/2002	G -
	BBG	Kolan River	-24.87153475	151.8502835	76.7	1300	0	AHD 3/06/1974	4/07/2002	G -
	BBG	Kolan River	-24.74087329	152.164449	14.7	2539	0	AHD 16/04/1974	9/04/1981	G -
	BBG	Kolan River	-24.78495394	152.1892901	20.8	2509	0	AHD 30/12/1994	18/07/2002	G -
	BBG	Kolan River	-24.73957026	152.164455	14.8	2539	-0.699	AHD 2/04/1974	4/12/1995	G -
	BBG	Kolan River	-24.87100213	151.8514762	76.6	1300	34.414	AHD 28/11/1979	4/07/2002	G -
136	BBG	Burnett River	-25.13436597	151.9822427	98.5	32101	16.427	AHD 30/09/1910	29/11/1965	G -
	BBG	Burnett River	-25.13617187	151.9822278	98.7	32100	16.427	AHD 1/10/1965		G -
	BBG	Burnett River	-25.51864485	151.6796631	179.7	29575	73.832	SD 1/06/1909	31/05/1938	G -
	BBG	Burnett River	-25.54471212	151.6549444	184.1	29855	75.517	SD 1/10/1937	1/03/1950	G -
	BBG	Burnett River	-25.5367426	151.6562474	183.2	29396	75.542	SD 1/10/1949	31/12/1975	G -
	BBG	Burnett River	-25.54471212	151.6549444	184.1	29855	75.407	AHD 1/10/1975		GQ
	BBG	Burnett River	-25.6252553	151.6136054	200.2	23320	85.317	AHD 14/07/1954	28/02/1971	G -
	BBG	Burnett River	-25.61508664	151.5888275	203.0	23304	86.253	AHD 1/10/1965	30/04/1986	G -
	BBG	Burnett River	-25.61508664	151.5888275	203.0	23304	0	AHD 25/09/1991	15/07/2002	G -
	BBG	Burnett River	-25.59481676	151.2963609	240.1	21700	0	AHD 15/04/1952		GQ
	BBG	Burnett River	-24.93769164	152.191847	44.7	32833	0.516	AHD 19/11/1946	28/02/1979	G -
	BBG	Reid Creek	-25.27309858	151.5173421	48.8	219	163.984	AHD 1/10/1965		G R
	BBG	Burnett River	-25.28424266	151.9896336	119.3	30712	26.566	AHD 22/01/1997		GQ R
	BBG	Burnett River	-25.04714409	152.1025609	73.9	32595	4.11	AHD 18/06/1997	24/01/2001	GQ
	BBG	Burnett River	-25.04947469	152.0967788	74.3	32760	0	NAD 23/12/1999	6/08/2002	GQ
	BBG	Burnett River	-25.59576571	151.3003297	239.7	21701	103.108	AHD 27/11/1947	30/06/1951	G -
	BBG	St Agnes Main Channel	-25.1306926	151.9733458	0.0	0	46.811	AHD 13/08/1982	31/12/1997	G -
	BBG	Dejilbo Creek	-25.38082052	151.9881369	13.0	687	42.683	AHD 23/06/1986		G R
	BBG	Burnett River	-25.39652394	151.7632276	154.5	30346	45.904	AHD 24/11/1976	30/09/1988	G -
	BBG	Burnett River	-25.56006741	151.1843904	263.2	7842	116.663	SD 6/11/1971	1/07/2002	G -

Numerical listing by Station ID

Station	Stream Name	Location	Latitude	Longitude	Altitude	Catchment Area	Gauge Zero	Damm	Commence Date	Cessation Date	Station Type
	Office				km	km ²	m		Date	Date	R
135017A	BBG Burnett River	Gayndah Flume	-25.62154942	151.16036895	201.3	23311	85.41	AHD	16/05/1978	17/04/1991	G
135017B	BBG Burnett River	Gayndah Flume	-25.62154942	151.16036895	201.3	23311	85.41	AHD	18/04/1991		GQ
135018A	BBG Sheepstation Creek	Bin Gin Main Channel Outlet	-25.02508851	151.9801728	8.6	7	47.186	AHD	26/09/1979	17/07/2002	G
135019A	BBG Perry River	MT Rawdon	-25.23432858	151.7974253	34.6	156	86.347	AHD	26/07/1988		G
135020A	BBG Burnett River	Woonagara Pump Station	-24.93008969	152.2542306	36.6	32821	0	AHD	10/08/1992	19/07/2002	G
135021A	BBG Saltwater Creek	Pule Street	-24.88673553	152.3410595	3.6	9.66	9.269	AHD	5/10/1990	19/07/2004	G
135022A	BBG Perry River	Equigold Dam Headwater	-25.23593634	151.7986008	34.9	98	0	AHD	18/06/1996		G
135023A	BBG Burnett River	Ned Churchward Weir Headwater	-25.05127772	152.0991799	74.5	32995	0	AHD	14/10/1988	6/08/2002	G
135024A	BBG Burnett River	Lithgow	-25.56425709	151.6561152	186.3	29390	76.452	AHD	17/08/1971	8/10/1975	G
135025A	BBG Burnett River	Jones Weir Tailwater	-25.59482836	151.2973562	240.0	21700	103.804	AHD	14/04/1981		G
135026A	BBG Goondoon Catchment	Goondoon Catchment	-24.94632735	152.0887824	0.0	1	60.478	AHD	17/11/1972	13/11/1992	G
135027A	BBG Three Moon Creek	Abercorn	-25.13015755	151.1327851	12.9	1539	184.05	SD	1/10/1948	8/11/1961	G
135028A	BBG Three Moon Creek	Anyamo	-25.08525281	151.1156235	23.1	1505	25.433	ASS	1/10/1961	18/05/1965	G
135029A	BBG Three Moon Creek	Abercorn	-25.12890304	151.1306622	13.2	1539	184.29	AHD	1/10/1964		GQ
135030A	BBG Three Moon Creek	Meldale	-24.68513877	150.9640858	102.3	310	276.206	AHD	30/09/1948	9/02/1981	G
135031A	BBG Burnett River	Ceratodus	-25.28327941	151.1408724	320.6	3892	157.057	SD	1/10/1948	22/02/1961	G
135032A	BBG Burnett River	Ceratodus	-25.28245178	151.1468425	321.1	3892	157.066	AHD	1/10/1960		G
135033A	BBG Monal Creek	Mungungo Weir Headwater	-24.76441605	151.1605409	16.5	256	254.182	SD	4/01/1954	31/12/1968	G
135034A	BBG Three Moon Creek	Mulgidge Weir Headwater	-25.01996825	151.0933383	35.9	1352	198.138	SD	1/03/1954	31/01/1975	G
135035A	BBG Burnett River	Eidsvold	-25.40225205	151.1032719	291.1	7117	134.67	SD	1/10/1960		GQ
135036A	BBG Three Moon Creek	Cania Gorge	-24.72364408	151.0079364	95.0	370	262.573	AHD	1/07/1962	10/10/1989	G
135037A	BBG Monal Creek	Upper Monal	-24.61322896	151.1138751	39.4	92	311.853	SD	15/07/1962		G
135038A	BBG Nogo River	Wuruma Dam Tailwater	-25.20008712	150.9923115	22.5	2353	190.668	AHD	15/04/1964	14/08/1974	G
135039A	BBG Nogo River	Wuruma Dam Tailwater	-25.19921153	150.9943102	22.3	2354	190.094	AHD	1/10/1973	2/07/2002	G
135040A	BBG Baywulla Creek	The Gorge	-25.08296257	151.3803481	14.1	168	236.491	AHD	1/10/1964	5/10/1988	G
135041A	BBG Splitter Creek	Daklet	-24.74542881	151.2602476	74.8	139	291.794	SD	1/10/1964		G
135042A	BBG Burnett River	Yarrol	-24.99221316	151.3473608	380.8	370	234.669	AHD	1/10/1965		R
135043A	BBG Nogo River	Wuruma Dam Headwater	-25.20096268	150.9903127	22.8	2353	0	AHD	1/07/1969	2/07/2002	G
135044A	BBG Three Moon Creek	Cania Dam Headwater	-24.6501238	150.9851016	110.1	277	0	AHD	1/05/1983	3/07/2002	G
135045A	BBG Three Moon Creek	Cania Dam Headwater	-24.65469119	150.9823611	109.4	277	291.36	AHD	1/05/1983	3/07/2002	G
135046A	BBG Burnett River	Cynthia	-25.19641506	151.1977593	337.7	3248	170.341	AHD	3/10/1984	4/12/1985	G
135047A	BBG Eastern Creek	Lands End	-25.21434014	151.2737715	8.9	450	187.081	AHD	26/02/1966		G
135048A	BBG Three Moon Creek	Monto	-24.86668825	151.1085616	63.2	1063	222.348	SD	10/10/1989	3/07/2002	G
135049A	BBG Burnett River	John Goleby Weir Headwater	-25.25447775	151.1477638	324.7	3840	0	AHD	12/02/1997	2/07/2002	G
135050A	BBG Barker Creek	Holbrook	-26.39699149	152.0315665	25.7	1533	299.6	SD	1/10/1909	30/04/1950	G
135051A	BBG Barker Creek	Glenelg	-26.41230336	152.0261747	26.9	1518	299.749	SD	1/10/1949	6/09/1953	G
135052A	BBG Barker Creek	Bendee	-26.40600592	152.029486	27.8	1519	299.786	SD	1/10/1952	23/01/1965	G
135053A	BBG Barker Creek	Wyalla	-26.42412963	152.0393519	31.7	1430	301.295	AHD	1/10/1964	6/07/1988	G
135054A	BBG Barambah Creek	Bullalong	-26.26138824	152.0056577	168.8	715	300.073	SD	1/10/1920	10/04/1922	G
135055A	BBG Barambah Creek	Keatings	-26.26754353	151.9852729	164.8	725	0	NAD	1/10/1921	24/01/1923	G
135056A	BBG Barambah Creek	Moffatdale	-26.2742869	152.0060484	172.5	699	289.145	SD	1/10/1922	30/11/1964	G
135057A	BBG Barambah Creek	Litnows	-26.30069881	152.0432566	186.1	651	299.594	SD	1/10/1964		G
135058A	BBG Barker Creek	Brooklands	-26.7367666	151.8138038	104.6	249	317.252	SD	8/02/1940		GQ
135059A	BBG Barker Creek	Nanango Weir Headwater	-26.65015281	151.9243962	85.7	629	343.196	SD	10/10/1953	30/09/1988	G
135060A	BBG Barambah Creek	Silverleaf Weir Headwater	-26.16602871	151.8143185	120.4	2953	200	AHD	4/08/1954	15/07/2002	G
135061A	BBG Barambah Creek	Stonelands	-26.05936352	151.7255443	90.2	3252	243.642	SD	14/07/1965	16/07/2002	G
135062A	BBG Barambah Creek	Ban Ban	-25.71077157	151.8083241	35.2	5553	122.863	AHD	1/10/1966		R

Numerical listing by Station ID

Station	Stream Name	Location	Latitude	Longitude	Altitude	Catchment Area	Gauge Zero	Barium	Commence Date	Cessation Date	I/S Data Station
					km ²	km ²	m		Date	Date	Type
136	BBG Boonara Creek	Ettlewyn	-25.90278632	151.8438363	22.6	1391	157.382	AHD	11/06/1988		GQ
	BBG Barker Creek	Glenmore	-26.47004314	152.0575293	43.5	1367	311	AHD	7/04/1987		GQ
	BBG Bjelke-Petersen Dam Headwater		-26.30372424	151.9779398	1.3	1664	0	AHD	17/09/1988	17/07/2002	G
	BBG Bjelke-Petersen Dam Release		-26.30083214	151.9775244	1.0	1664	281.268	AHD	1/07/1989	17/07/2002	G
	BBG Barambah Creek	Ficks Crossing	-26.25207197	151.8227245	141.6	2689	271.879	AHD	19/11/1992	16/07/2002	G
	BBG Barambah Creek	West Barambah	-26.31776391	152.0652872	192.8	634	306.025	AHD	12/04/1995		GQ
	BBG Barambah Creek	Silverleaf Weir Tailwater	-26.1660299	151.8133681	120.3	2953	259	AHD	11/05/1985	15/07/2002	G
	BBG Barambah Creek	Joe Sippel Weir Headwater	-26.2686973	152.0067971	171.8	700	0	AHD	6/10/1995	16/07/2002	G
	BBG Barambah Creek	Joe Sippel Weir Tailwater	-26.26776538	152.0073961	171.7	700	288.76	AHD	6/10/1995	16/07/2002	G
	BBG Redgate Pipeline Outlet	Joe Sippel Weir	-26.2693999	152.0064306	0.0	0	294.169	AHD	1/07/1989	16/07/2002	G
	BBG Stuart River	Weens Bridge	-26.51237742	151.7737044	98.5	508	393.171	SD	1/10/1935	10/12/1965	G
	BBG Stuart River	Weens Bridge	-26.50130572	151.7712032	97.1	512	392.33	AHD	1/10/1965		G
	BBG Auburn River	Glenwood	-25.69158397	150.9682384	43.5	5293	21.519	ASS	29/11/1948	1/10/1967	G
	BBG Auburn River	Dunollie	-25.84657019	151.3646008	40.1	4703	145.175	AHD	1/10/1948	28/02/1989	G
	BBG Stuart River	Pruston Rifle Range	-26.1816336	151.5460502	24.1	1546	265.696	AHD	1/10/1965		GQ
	BBG Auburn River	Glenwood No 2	-25.6814991	151.0076804	37.9	5330	201.96	AHD	1/10/1965		GQ
	BBG Cadarga Creek	Browina Station	-25.93822767	151.0203311	41.7	1233	245.19	AHD	1/10/1965		G
	BBG Boyne River	Jingheir	-26.10649662	151.4999909	87.9	4195	236.317	AHD	1/10/1965	1/06/1981	G
	BBG Narayan	No. 2 Catchment	-25.70828803	150.9061951	0.0	0.364	220.995	SD	20/05/1970	26/09/1972	G
	BBG Narayan	No. 3 Catchment	-25.7081886	150.9092822	0.0	0.0971	224.939	SD	20/05/1970	26/09/1972	G
	BBG Narayan	No. 5 Catchment	-25.69272568	150.911396	0.0	0.263	228.78	SD	20/05/1970	22/06/1972	G
	BBG Narayan	No. 6 Catchment	-25.69354235	150.9054044	0.0	0.162	229.219	SD	20/05/1970	27/09/1972	G
	BBG Boyne River	Carters	-26.2553681	151.3083183	120.9	1617	290.546	AHD	12/09/1979		G
	BBG Boyne River	Boondooma Dam Headwater	-26.09560003	151.4341367	86.7	4039	0	AHD	6/12/1982	16/07/2002	G
	BBG Boyne River	Boondooma Dam Release	-26.09261995	151.4332166	86.4	4039	233.597	AHD	1/03/1984	16/07/2002	G
	BBG Boyne River	Dearra	-25.67288167	151.2439984	6.4	5654	113.37	AHD	8/02/1991	1/07/2002	G
	BBG Boyne River	Cooranga	-25.78592226	151.3328367	81.8	5205	135.212	AHD	17/08/1994		G
137	BBG Elliott River	Elliott	-24.98665542	152.3797846	16.3	220	6.018	AHD	29/04/1948	30/12/1958	G
	BBG Elliott River	Elliott	-24.98844494	152.3758122	17.0	220	6.018	AHD	1/10/1958		GQ
	BBG Yellow Waterholes Creek	near Bundaberg	-24.93166601	152.4038296	7.0	29	6.447	AHD	1/07/1967	4/12/1973	G
	BBG Elliott River	Dr Mays Crossing	-24.97237411	152.4214666	11.3	251	2.467	AHD	12/02/1974		G
	BBG Gregory River	Isis Highway	-25.08624773	152.2404558	47.9	454	37.025	AHD	10/02/1966		G
	BBG Sandy Creek	Eureka	-25.3376004	152.143503	98.9	158	88.157	SD	31/03/1966	30/09/1988	G
	BBG Gregory River	Leesons	-25.15343652	152.3915743	21.9	635	7.752	ASS	10/08/2006		G
	BBG Isis River	Bruce Highway	-25.26655416	152.3684384	22.7	446	11.755	AHD	9/02/1966		G
	BBG Oak Creek	Childers	-25.29239891	152.2928138	6.1	161	32.242	SD	14/02/1966	30/09/1988	G
	BBG Burrum River	Kullorum	-25.40171316	152.5307863	34.3	515	7.337	SD	8/02/1966	18/02/1970	G
	BBG Burrum River	Lenthalls Dam Headwater	-25.40012969	152.5297982	34.4	515	0.14	AHD	10/10/1984		G
	BBG Burrum River	Lenthalls Dam Release	-25.40049201	152.5301448	34.3	515	0	NAD	5/01/1995		G
138	BBG Mary River	Milva	-25.95329224	152.4996601	126.0	4755	16.866	AHD	1/01/1910		GQ
	BBG Wide Bay Creek	Brooyar	-26.00448408	152.4125058	12.6	655	41.995	SD	1/09/1909	26/05/1962	G
	BBG Wide Bay Creek	Brooyar	-26.00448408	152.4125058	12.5	655	41.105	SD	1/10/1961	19/06/1967	G
	BBG Wide Bay Creek	Brooyar	-26.00588295	152.4115021	12.7	655	42.373	AHD	1/10/1966		GQ
	BBG Glastonbury Creek	Glastonbury 1	-26.20355484	152.5276171	10.5	118	0	NAD	6/07/1920	22/02/1922	G

Numerical listing by Station ID

Station	District	Stream Name	Location	Latitude	Longitude	AWD	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	Station Type
	Office			km	km	km ²	m	m				
138000B	BBG	Glastonbury Creek	Glastonbury 2	-26.21527299	152.5215636	12.9	113	65.922	SD	1/10/1921	24/07/1958	G
138000C	BBG	Glastonbury Creek	Glastonbury 3	-26.21707883	152.5215562	13.2	112	67.364	SD	1/10/1957	31/01/1976	G
138000D	BBG	Glastonbury Creek	Glastonbury	-26.21617691	152.5215589	12.7	113	66.92	AHD	31/07/1979		GQ
138000A	BBG	Munna Creek	Marodian	-25.90128072	152.350122	33.1	1193	38.285	AHD	1/10/1923	1/10/1974	G
138000E	BBG	Munna Creek	Marodian	-25.90308211	152.3491138	32.7	1193	38.285	AHD	1/10/1974		GQ
138000F	BBG	Tinana Creek	Teddington Weir Headwater	-25.65041421	152.6653108	15.9	1174	0	AHD	1/10/1950	30/09/1999	G
138000G	BBG	Tinana Creek	Goomboorian	-26.0485034	152.7781442	100.6	151	18.995	ASS	12/05/1954	30/09/1964	G
138000H	BBG	Tinana Creek	Fishermans Pocket	-26.16946476	152.6008013	170.4	3068	33.135	AHD	27/05/1966		GQ
138000I	BBG	Tinana Creek	Barrage Headwater	-25.57196123	152.717302	1.7	1284	0	AHD	19/12/1986	23/07/2002	G
138000J	BBG	Tinana Creek	Taglgan Road	-26.07732958	152.7838197	106.9	100	60.358	AHD	12/07/1974		G
138000K	BBG	Wide Bay Creek	Klikivan	-26.07941476	152.7918117	54.0	322	112.137	AHD	15/10/1974		GQ
138000L	BBG	Deep Creek	Cedar Pocket Dam Headwater	-26.21140522	152.7928519	25.2	18	0	AHD	3/04/1997	16/07/2002	G
138000M	BBG	Mary River	Barrage Tailwater	-25.58710167	152.6236656	59.3	7333	0	AHD	30/03/1982	29/11/1991	G
138000N	BBG	Mary River	Barrage Headwater	-25.58891025	152.6246557	59.5	7332	0	AHD	11/12/1991	11/07/2002	G
138000O	BBG	Mary River	Home Park	-25.76882547	152.5273595	90.8	6845	4.09	AHD	29/06/1982		GQ
138000P	BBG	Mary River	Gympie	-26.19670704	152.6607612	179.9	2889	36.604	AHD	11/10/1995	10/07/2002	G
138000Q	BBG	Mary River	Kenilworth	-26.58511743	152.7329332	262.8	723	85.531	AHD	15/04/1920	30/09/1925	G
138000R	BBG	Mary River	Kenilworth	-26.59504741	152.7319058	264.3	720	85.542	AHD	1/10/1925	30/09/1974	G
138000S	BBG	Anamoor Creek	Upper Anamoor	-26.36927348	152.6133984	18.2	127	88.775	AHD	18/04/1920	1/10/1958	G
138000T	BBG	Anamoor Creek	Forest Station	-26.36726533	152.6221756	16.3	133	83.805	AHD	1/10/1958	30/11/1994	G
138000U	BBG	Anamoor Creek	Zachariah	-26.3654542	152.6201768	16.6	133	83.805	AHD	28/11/1984		G
138000V	BBG	Kandanga Creek	Knockdoomy	-26.39440681	152.6431413	16.3	142	23.418	ASS	17/04/1920	8/04/1955	G
138000W	BBG	Obi Obi Creek	Kidaman	-26.62671397	152.7690022	8.7	174	95.024	SD	17/01/1920	27/09/1964	G
138000X	BBG	Yabba Creek	Rushs	-26.46080873	152.6584856	14.0	619	0	NAD	14/04/1920	31/08/1926	G
138000Y	BBG	Yabba Creek	Doyles	-26.45901482	152.6635066	13.4	620	0	NAD	17/10/1926	24/10/1926	G
138000Z	BBG	Yabba Creek	Irnibl	-26.45812712	152.6700296	12.6	623	75.906	AHD	1/10/1929	26/07/1972	G
138000A	BBG	Yabba Creek	Imbil	-26.45860253	152.6805611	11.5	623	75.906	AHD	1/10/1971	30/06/1982	G
138000B	BBG	Obi Obi Creek	Baroon Pocket	-26.70395831	152.8643488	26.9	67	174.535	AHD	1/10/1940	15/10/1987	G
138000C	BBG	Six Mile Creek	Cooran	-26.33515097	152.8246984	34.5	177	67.132	SD	1/06/1947	10/02/1981	G
138000D	BBG	Six Mile Creek	Cooran	-26.33062238	152.8136828	32.4	186	64.132	SD	11/02/1981		GQ
138000E	BBG	Kandanga Creek	Upper Kandanga	-26.40250509	152.6320873	17.9	139	82.759	SD	25/08/1955	30/11/1973	G
138000F	BBG	Mary River	Dagun Pocket	-26.3223103	152.7054802	204.7	2105	47.238	SD	1/02/1957	9/07/2002	G
138000G	BBG	Mary River	Bellbird Creek	-26.82740743	152.7046555	289.9	488	94.576	SD	1/10/1959		G
138000H	BBG	Mary River	Moy Pocket	-26.52614175	152.7439201	243.9	820	69.639	AHD	1/10/1963		GQ
138000I	BBG	Yabba Creek	Bonumba Dam Headwater	-26.50798955	152.5829387	31.1	488.7	0	AHD	15/02/1965	15/07/2002	G
138000J	BBG	Kandanga Creek	Hygait	-26.38988703	152.6446991	15.1	143	77.444	SD	10/11/1971		G
138000K	BBG	Obi Obi Creek	Melny Weir Headwater	-26.76270255	152.8451684	47.4	14	407.487	SD	19/09/1978	19/03/1981	G
138000L	BBG	Yabba Creek	Bonumba Damsite Tailwater	-26.50237615	152.5869092	30.4	469.5	101.657	AHD	8/10/1961	11/12/1963	G
138000M	BBG	Yabba Creek	Bonumba Dam Release	-26.50147529	152.5866149	30.3	471.2	48.46	ASS	1/04/1979	15/07/2002	G
138000N	BBG	Obi Obi Creek	Gardners Falls	-26.759133	152.8730414	41.4	26	8.728	ASS	16/12/1986		G
138000O	BBG	Tinana Creek	Bauple East	-25.82033498	152.722162	50.0	763	17.869	AHD	6/07/1981		G
140000A	BBG	Treawah Creek	Coops Corner	-26.0571685	153.0426495	4.0	53	4.667	AHD	10/01/1972		G
140000B	BBG	South Maroochy River	Klamba	-26.58975994	152.9040522	37.1	33	129.97	AHD	1/10/1937	30/10/1985	G
140000C	BBG	South Maroochy River	Klamba	-26.58957031	152.9040222	37.1	33	129.97	AHD	8/11/1985		G

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Numerical listing by Station ID

Station ID	Stream Name	Location	Latitude	Longitude	Altitude (m)	Catchment Area (km ²)	Gauge Zero (m)	Datum	Commence Date	Cessation Date	Station Type	
141	BBG	South Maroochy River	Kureelba	-26.60248421	152.8946003	41.5	20	213.579	SD	1/10/1952	2/12/1967	G
	BBG	Petrie Creek	Nambour	-26.62802299	152.9543517	15.3	37	5.494	AHD	1/10/1958	15/06/1979	G
	BBG	Petrie Creek	Nambour No. 2	-26.64788705	152.9550974	18.0	24	23.457	ASS	10/02/1969	31/08/1972	G
	BBG	Petrie Creek	Warana Bridge	-26.62270615	152.9584924	14.4	38	3.464	AHD	1/10/1978		GQ
	BBG	South Maroochy River	Yandina	-26.56196946	152.9385643	29.9	75	10.156	AHD	1/10/1958	29/02/1964	G
	BBG	South Maroochy River	Yandina	-26.56213227	152.9392369	29.9	75	10.205	AHD	12/02/1962		G
	BBG	Mooloolah River	Mooloolah	-26.76135955	152.9822091	39.2	39	19.995	SD	15/12/1971		R
	BBG	South Maroochy River	Intake Weir	-26.58833761	152.8905956	39.5	28	164.537	AHD	14/11/1978	14/05/1985	G
	BBG	Eudlo Creek	Kiels Mountain	-26.56189894	153.0185323	6.2	62	0.647	AHD	4/01/1982		GQ
	BBG	North Maroochy River	Eumundi	-26.49453884	152.9615794	14.4	38	12.191	AHD	15/02/1982		GQ
	BNE	Coochin Creek	Mawsons Road	-26.87711944	153.0034167	0.0	55	5.555	ASS	21/07/2006		GQ
142	BNE	Caboolture River	Upper Caboolture	-27.0978	152.8906	31.4	94	14.244	AHD	1/10/1965		GQ
	BNE	North Pine River	Youngs Crossing	-27.26861111	152.9541667	17.1	403	0.35	SD	1/07/1915	16/11/1978	G
	BNE	North Pine River	Dam Site	-27.265	152.952778	20.0	346	3.74	SD	1/10/1954	20/10/1969	G
	BNE	North Pine River	the Y.M.C.A Camp	-27.25861111	152.9463889	18.4	350	2.018	SD	1/10/1969	29/02/1972	G
	BNE	North Pine River	Lacys Crossing	-27.19166667	152.9694444	51.7	118	93.8	ASS	1/05/1974	25/08/1976	G
	BNE	Kobbie Creek	Kobbie	-27.2475	152.8366667	11.3	46	96.11	ASS	4/12/1974	25/08/1976	G
	BNE	Tenners Creek	Dayboro	-27.21	152.8388889	1.2	26	0		1/05/1974	1/09/1976	G
	BNE	North Pine River	Dayboro Treatment Works	-27.2203	152.8389	42.0	189	38.532	AHD	11/08/1998	1/07/2009	GQ
	BNE	Kobbie Creek	Mt Samson Road	-27.2475	152.8383333	8.2	47	46.847	AHD	27/02/2001		GQ
	BNE	South Pine River	Cashes Crossing	-27.34361111	152.9594444	14.5	178	6.849	SD	1/08/1909	30/09/1917	G
	BNE	South Pine River	Albany Creek	-27.33861111	152.9711111	12.8	179	6.931	SD	19/09/1917	30/06/1948	G
	BNE	South Pine River	Faheys Crossing	-27.3525	152.9516667	16.0	172	10.65	SD	1/10/1947	14/02/1952	G
	BNE	South Pine River	Cashes Crossing	-27.34361111	152.9594444	14.5	178	6.843	SD	1/10/1951	31/03/1964	G
	BNE	South Pine River	Drapers Crossing	-27.34644444	152.923472	21.0	156	17.592	AHD	1/10/1965		GQ
	BNE	Cabbage Tree Creek	Pineapple Street	-27.35305556	153.0325	8.3	22	7.382	AHD	31/08/1972	8/05/1987	G
	BNE	Downfall Creek	Sandgate Road	-27.38194444	153.0622222	12.0	16	2.404	AHD	1/03/1978	1/11/1984	G
	BNE	Pound Drain	Nudgee Road	-27.40111111	153.0719444	1.0	0	1.32	AHD	9/11/1978	8/11/1979	G
	BNE	Pound Drain	Schulzs Canal	-27.40777778	153.0769444	14.1	71	-0.047	AHD	9/11/1978	8/11/1979	G
	BNE	Kellyander Drain	Nudgee Road	-27.39055556	153.0888333	0.0	0	99.087	ASS	10/11/1978	19/10/1979	G
	BNE	Serpentine Creek	Anabranch Number One	-27.39055556	153.1041667	11.0	0	1.701	AHD	13/11/1978	12/10/1979	G
	BNE	Serpentine Creek	the Air Museum	-27.38055556	153.1127778	13.0	0	96.478	ASS	10/11/1978	11/09/1979	G
	BNE	Schultz Canal	Appeltis Recorder	-27.40868889	153.0722222	14.6	68	0.181	AHD	10/11/1980	29/08/1989	G
	BNE	Airport Canal	Floodway Up Stream	-27.39555556	153.0961111	5.4	0	0.181	AHD	4/06/1981	14/12/1988	G
	BNE	Airport Canal	Floodway Down Stream	-27.39555556	153.1061111	1.8	0	0.181	AHD	3/06/1981	14/12/1988	G
	BNE	Schultz Canal	Pound Drain Junction	-27.395	153.0769444	7.5	0	0.181	AHD	30/12/1980	14/12/1988	G
	BNE	Kedron Brook	Osborne Road	-27.40527778	152.9777778	28.5	34	29.566	SD	30/04/1972	28/10/1981	G
	BNE	Kedron Brook	Teachers College	-27.415	153.032778	19.3	59	6.498	SD	30/06/1972	16/01/1980	G
	BNE	Kedron Brook	Teachers College	-27.415	153.0352778	19.3	59	7.605	AHD	11/05/1981	5/08/1981	G
143	BNE	Brisbane River	Lowood	-27.47111111	152.5922222	141.1	10055	23.674	SD	13/07/1909	21/0/1950	G
	BNE	Brisbane River	Vernor	-27.4675	152.5991667	140.1	10056	21.833	SD	1/10/1958	14/1/1958	G
	BNE	Brisbane River	Savages Crossing	-27.43916667	152.6686	131.1	10172	18.492	AHD	1/10/1950		GQ
	BNE	Brisbane River	Plainslands	-27.06972222	152.4427778	235.6	3950	13.186	ASS	1/01/1920	13/01/1932	G
	BNE	Brisbane River	Fulham Vale	-27.07194444	152.4422222	235.4	3950	70.711	SD	1/10/1931	30/09/1965	G

Numerical Listing by Station ID

Station	District	Stream Name	Location	Latitude	Longitude	AMVD	Catchment Area (km ²)	Gauge Datum	Commence Date	Cessation Date	ITS Data Station Type
430001	BNE	Brisbane River	Mount Crosby Weir	-27.538	152.7981944	90.8	10550	SD	1/01/1900	31/05/1975	G
430002	BNE	Bulimba Creek	Belmont	-27.53555556	153.1094444	270.1	51	27.353 ASS	9/12/1949	30/06/1971	G
430003	BNE	Brisbane River	Watts Bridge	-27.09055556	152.4883333	230.9	4602	SD	1/10/1952	31/10/1972	G
430004	BNE	Cressbrook Creek	Tinton	-27.195	152.2983333	35.4	422	22.101 ASS	1/10/1952	15/06/1986	G
430005	BNE	Brisbane River	Linville	-26.8061	152.2711	282.4	2009	115.3 AHD	16/10/1964		GQ
430006	BNE	Brisbane River	Middle Creek	-27.26694444	152.5444444	187.5	6704	41.992 SD	1/10/1962	11/08/1982	G
430007	BNE	Brisbane River	Gregors Creek	-26.99555556	152.4101667	251.9	3866	82.395 AHD	7/02/1962		GQ
430008	BNE	Ernu Creek	Boat Mountain	-26.98333333	152.2833333	9.9	914	108.145 SD	21/11/1965	8/11/1976	G
430009	BNE	Ernu Creek	Boat Mountain	-26.97861111	152.285	9.5	915	108.947 AHD	24/11/1976		GQ
430010	BNE	Ernu Creek	Raeburn	-27.06416667	152.0044444	74.0	439	24.777 ASS	21/11/1965	8/08/1989	G
430011	BNE	Cressbrook Creek	Gilla	-26.89333333	152.0172222	50.6	443	20.952 ASS	21/11/1965	2/01/1969	G
430012	BNE	Cressbrook Creek	The Damside	-27.26333333	152.2052778	58.3	321	28.115 ASS	1/11/1965	13/05/1981	G
430013	BNE	Coyyar Creek	Damside	-26.74111111	152.1366667	13.2	963	158.88 SD	1/10/1968	10/12/1990	G
430014	BNE	Coyyar Creek	Taromeo Ck	-26.7411	152.1367	13.3	963	160.684 SD	20/12/1960		GQ
430015	BNE	Maronghi Creek	Glendale	-26.979599	152.332893	0.0	203	20.387 ASS	13/06/2008		R
430016	BNE	Esk Creek	Falls Road	-27.235833	152.445278	0.0	184	84.328 AHD	30/11/2007		GQ
430017	BNE	Brisbane River	Avoca Vale	-26.7525	152.235	282.1	1498	128.839 AHD	1/09/1970	1/10/1990	G
430018	BNE	Oxley Creek	Upstream Beauty Road	-27.58777778	153.0111111	16.1	152	1.13 AHD	24/12/1971	29/12/1974	G
430019	BNE	Oxley Creek	Downstream Beauty Road	-27.58722222	153.0094444	15.9	152	0.25 AHD	22/04/1975	18/11/1981	G
430020	BNE	Moggill Creek	Misty Morn	-27.5125	152.9263889	3.8	61	3.962 SD	23/05/1972	22/10/1981	G
430021	BNE	Eskbin Creek	Dudley Street	-27.51222222	153.0377778	4.9	13	7.879 SD	1/08/1972	16/08/1973	G
430022	BNE	Stable Swamp Creek	Interstate Railway	-27.56388889	153.0252778	6.6	19	3.993 SD	31/10/1971	6/01/1982	G
430023	BNE	Small Catchment	Algester	-27.60888889	153.0269444	0.7	1	16.117 BCC	8/06/1977	22/12/1981	G
430024	BNE	Pullen Pullen Creek	Moggill Road	-27.55111111	152.8897222	2.1	27	1.108 AHD	21/04/1977	22/10/1981	G
430025	BNE	Brisbane River	Wivenhoe	-27.39638889	152.6022222	150.0	7023	25.706 SD	19/06/1974	5/04/1977	G
430026	BNE	Blunder Creek	King Avenue Bridge	-27.595	152.9583333	4.2	31	4.022 SD	25/10/1973	18/11/1981	G
430027	BNE	Ithaca Creek	Jason Street	-27.448931	152.993338	1.8	10	14.042 SD	30/09/1972		R
430028	BNE	Sandy Creek	Indooroopilly	-27.50194444	152.9888889	1.7	0	4.595 AHD	15/02/1977	22/02/1999	G
430029	BNE	Water St. Drain	Exhibition Ground	-27.45277778	153.0319444	0.0	0	5.609 BCC	24/12/1976	30/10/1981	G
430030	BNE	Moggill Creek	Upper Brookfield	-27.49	152.8906333	12.5	23	36.426 AHD	12/07/1976		G
430031	BNE	Oxley Creek	New Beith	-27.73111111	152.9466667	45.0	60	25.39 ASS	10/12/1976		GQ
430032	BNE	Brisbane River	Wivenhoe Tailwater	-27.40111111	152.6066667	149.5	7023	0 AHD	12/11/1986	4/05/2004	G
430033	BNE	Brisbane River	Wivenhoe Headwater	-27.39305556	152.5961111	150.4	7023	0 AHD	12/11/1986		G
430034	BNE	Bulimba Creek	Mansfield	-27.53027778	153.1058333	25.4	57	5.165 AHD	31/07/1971	1/01/1997	G
430035	BNE	Warill Creek	Mudapilly	-27.74944444	152.685	21.0	771	31.329 SD	1/07/1914	12/07/1957	G
430036	BNE	Warill Creek	Kalbar No.1	-27.93194444	152.5991667	50.9	465	68.248 SD	25/10/1912	30/12/1958	G
430037	BNE	Warill Creek	Kalbar No.2	-27.92361111	152.6005556	49.7	468	67.093 SD	1/10/1958	28/02/1971	G
430038	BNE	Reynolds Creek	Moogerah	-28.03694444	152.5455556	15.7	190	126.385 SD	1/10/1917	23/11/1954	G
430039	BNE	Reynolds Creek	Moogerah	-28.03805556	152.5441667	15.9	190	126.769 SD	1/10/1954	30/09/1960	G
430040	BNE	Bremer River	Rosevale	-27.86	152.4855556	82.7	77	26.152 SD	15/02/1919	16/04/1953	G
430041	BNE	Bremer River	Rosevale	-27.86638889	152.4855556	83.3	67	91.126 SD	1/10/1952	28/02/1973	G
430042	BNE	Warill Creek	Churchbank Weir	-27.77305556	152.6836111	3.2	149	38.704 SD	5/09/1953	25/06/2002	G
430043	BNE	Warill Creek	Aratula Weir	-27.97305556	152.5469444	60.2	122	92.659 SD	12/09/1953	31/12/1960	G
430044	BNE	Bremer River	Walloon	-27.601974	152.69395	36.9	622	16.449 AHD	1/10/1961		GQ
430045	BNE	Warill Creek	Amberley	-27.66611111	152.6988889	9.0	914	17.535 AHD	1/10/1961		GQ
430046	BNE	Bremer River	Adams Bridge	-27.83305556	152.5086111	77.1	125	75.5 AHD	30/09/1968		R
430047	BNE	Reynolds Creek	Moogerah Dam Headwater	-28.03138889	152.55	15.3	226	100 AHD	1/10/1967	1/07/2002	G

Numerical listing by Station ID

Station	Stream Name	Location	Latitude	Longitude	AMFD	Catchment Area	Gauge Zero	Battm	Commence Date	Cessation Date	US Data Station Type
					km ²	km ²	m				
143	BNE Reynolds Creek	Moogerah Tailwater	-28.02666667	152.5513889	15.3	227	98.925	ASS	31/10/1980	21/06/2002	G
144	BNE Purga Creek	Loamside	-27.68444444	152.7286111	6.8	215	18.385	AHD	23/11/1973		GQ
145	BNE Bundamba Creek	Mary Street	-27.60388889	152.8016667	4.3	110	5.471	SD	1/08/1972	28/01/1983	G
146	BNE Bremer River	Berry's Lagoon	-27.64611111	152.7430556	26.5	1807	0	AHD	28/07/1954	1/07/2002	G
147	BNE Wannil Creek	Toohills Crossing	-27.97624125	152.5230919	63.0	0	24.221	ASS	30/05/1997	1/07/2002	G
148	BNE Wannil Creek	Junction Weir Headwater	-27.93805556	152.5963889	0.0	0	0	AHD	3/12/1998	1/07/2002	GQ
149	BNE Wannil Creek	Junction Weir Tailwater	-27.93805556	152.5963889	0.0	0	0	AHD	17/07/1997	1/07/2002	G
150	BNE Lockyer Creek	Tarampa	-27.47944444	152.5227778	29.8	2405	12.948	ASS	1/10/1909	29/04/1926	G
151	BNE Lockyer Creek	Tarampa Number 2	-27.47961111	152.5205556	30.0	2405	47.159	SD	1/10/1925	30/06/1947	G
152	BNE Lockyer Creek	Russell Siding	-27.5375	152.0977778	101.0	271	140.171	SD	1/11/1919	30/06/1926	G
153	BNE Lockyer Creek	Helidon	-27.54111111	152.116667	99.5	357	131.988	SD	1/07/1926	31/08/1971	G
154	BNE Lockyer Creek	Helidon No.2	-27.56333333	152.1206333	96.2	382	123.532	SD	1/10/1965	2/12/1989	G
155	BNE Lockyer Creek	Helidon Number 3	-27.54228	152.1145	99.3	357	128.685	AHD	19/11/1987		GQ
156	BNE Lockyer Creek	Wilson's Weir	-27.53527778	152.3408333	62.0	1655	78.465	SD	1/10/1953	31/07/1982	G
157	BNE Lockyer Creek	Brightview Weir	-27.49888889	152.5002778	36.4	2393	51.807	SD	1/10/1953	28/02/1973	G
158	BNE Lockyer Creek	O'Reillys Weir	-27.41833333	152.5902778	1.6	2965	23.62	AHD	12/01/1948		GQ
159	BNE Fifteen Mile Creek	Dam Site	-27.45861111	152.0994444	2.1	87	26.365	ASS	28/06/1956	28/02/1989	G
160	BNE Laidley Creek	Mulgowie ¹	-27.73138889	152.3633333	30.9	167	133.256	SD	24/01/1957	30/12/1962	G
161	BNE Laidley Creek	Mulgowie	-27.7314	152.3633	31.0	167	132.651	AHD	6/03/1967		GQ
162	BNE Lockyer Creek	Lyons Bridge	-27.46833333	152.5272222	28.4	2486	44.55	SD	20/04/1964	18/03/1988	G
163	BNE Lockyer Creek	Rifle Range Road	-27.45527778	152.5163889	26.2	2490	44.435	AHD	1/02/1988		GQ
164	BNE Buaraba Creek	Atkinson Diversion Weir	-27.41222222	152.4175	16.0	251	63.798	SD	20/02/1967	12/07/1979	G
165	BNE Tenthill Creek	Tenthill	-27.63431111	152.2154028	14.6	447	123.845	AHD	18/03/1988		GQ
166	BNE Ma Ma Creek	Harms	-27.65442111	152.1656833	13.7	227	147.179	SD	22/02/1972	10/01/1976	GQ
167	BNE Ma Ma Creek	Ma Ma Weir	-27.65777778	152.1619444	14.0	226	153.127	SD	31/03/1977	3/03/1986	G
168	BNE Ma Ma Creek	Harms	-27.65441944	152.1656833	13.6	227	146.713	AHD	25/08/1995		GQ
169	BNE Flagstone Creek	Windolls	-27.61555556	152.1133333	8.7	142	147.715	AHD	1/02/1972	31/12/1986	G
170	BNE Laidley Creek	Mulgowie Weir	-27.75083333	152.3727778	34.0	154	141.61	SD	20/07/1972	30/09/1986	G
171	BNE Redbank Creek	Water Treatment Works	-27.53416667	152.3027778	3.0	60	94	AHD	15/12/1975	25/08/1986	G
172	BNE Buaraba Creek	Vineyard	-27.41472222	152.4533333	10.9	347	55.148	SD	10/08/1977	30/09/1987	G
173	BNE Redbank Creek	Holcomb	-27.51694444	152.2836111	5.8	55	105.048	AHD	15/12/1975	21/09/1983	G
174	BNE Murphys Creek	Spring Bluff	-27.46972222	151.9847222	129.9	18	380.82	AHD	1/10/1979		G
175	BNE Sandy Creek	Forest Hill	-27.58861111	152.3444444	3.4	102	18.986	ASS	4/10/1978	1/01/1985	G
176	BNE Sandy Creek	Blenheim	-27.65194444	152.3230556	13.0	62	23.656	ASS	29/10/1979	29/02/1984	G
177	BNE Atkinson Dam	Atkinson Creek Outlet	-27.43194444	152.4641667	0	0	9.172	ASS	18/01/1983	1/07/2002	G
178	BNE Seven Mile Lagoon	Diversion Channel	-27.44527778	152.4322222	0.0	0	9.188	ASS	18/01/1983	28/11/2006	G
179	BNE Buaraba Creek	Diversion Channel	-27.41555556	152.4275	0	0	64.08	AHD	27/02/1984	1/07/2002	G
180	BNE Laidley Creek	Showgrounds Weir Head Water	-27.63661111	152.3841667	17.6	233	97	AHD	20/09/1984	1/07/2002	GQ
181	BNE Laidley Creek	Showgrounds Weir Tail Water	-27.64	152.3836111	17.5	233	97	AHD	21/09/1984	20/7/1997	G
182	BNE Lockyer Creek	O'Reillys Weir Tail Water	-27.42027778	152.5908333	1.3	2965	23.522	SD	25/10/1984	19/04/1989	G
183	BNE Bill Gunn Dam	Lake Dyer	-27.63166667	152.3794444	0.0	3	100	AHD	20/12/1985	1/07/2002	G
184	BNE Laidley Creek	Warrego Highway	-27.55316389	152.388972	0.0	450	76.339	AHD	8/11/1990		GQ
185	BNE Redbank Creek	Clarendon Pump Station	-27.54	152.315	0.0	64	0	AHD	7/10/1993	1/07/2002	G
186	BNE Redbank Creek	Clarendon Number 2	-27.54416667	152.3180556	0.0	0	0	AHD	9/12/1993	1/07/2002	G
187	BNE Sandy Creek	Forest Hill	-27.58345	152.3502222	2.5	94	90.593	AHD	5/09/1995		GQ

Numerical listing by Station ID

Station Office	Stream Name	Elevation	Latitude	Longitude	Altitude	Area	Gauge Zero	Gauging Station	Commence Date	Cessation Date	Station Type
					km	km ²	m		Date	Date	R
143	BNE Flagstone Creek	Brown-Zibels Road	-27.60611111	152.1313889	6.8	157	140.251	AHD	1/06/1993		GQ
143	BNE Atkinson Dam	Head Water	-27.43277778	152.4627778	0	0	0	AHD	19/02/1997	1/07/2002	G
143	BNE Lake Clarendon	Head Water	-27.51555556	152.3530556	0.0	0	0	AHD	2/02/1997	1/07/2002	G
143	BNE Lockyer Creek	Gatton	-27.55055556	152.2680556	72.0	0	29.269	ASS	4/02/2000	1/07/2002	G
143	BNE Stanley River	Hazledean	-27.03083333	152.5625	23.7	1242	19.943	ASS	1/07/1912	28/02/1915	G
143	BNE Stanley River	Donnelly Delt	-27.02694444	152.5638889	25.3	1227	19.943	ASS	1/07/1915	31/12/1918	G
143	BNE Stanley River	Silverton	-27.12611111	152.5505556	6.1	1339	58.028	SD	1/11/1919	30/06/1968	G
143	BNE Stanley River	Peachester	-26.8393	152.8403	89.2	104	125.026	SD	1/07/1927		G
143	BNE Kilcoy Creek	Mount Kilcoy	-26.90055556	152.5830556	17.5	127	109.036	SD	13/11/1935	31/08/1971	G
143	BNE Kilcoy Creek	Mount Kilcoy Weir	-26.90694444	152.5830556	16.3	131	108.347	SD	1/08/1956	31/08/1971	G
143	BNE Stanley River	Somerset Dam	-27.11666667	152.5644444	7.2	1336	60.855	SD	1/07/1935	21/09/1959	G
143	BNE Reedy Creek	Upstream Byron Creek Junction	-27.133906	152.840497	10.5	56	85.436	AHD	25/06/1975		G
143	BNE Byron Creek	Causeway	-27.1354	152.638825	1.6	79	88.92	AHD	25/06/1975		G
143	BNE Kilcoy Creek	dis Kilcoy Weir	-26.9201	152.5819	15.3	0	105.017	AHD	16/06/2005		R
143	BNE Stanley River	Woodford	-26.9356	152.7617	64.9	249	107.514	AHD	6/02/2002		GQ
143	BNE Cressbrook Creek	Rosentretters Crossing	-27.13666667	152.3305556	23.05	447	102.047	AHD	20/08/1986		GQ
143	BNE Enoggera Creek	Bancroft Park	-27.445	153.0047222	9.3	70	1.39	SD	19/11/1971	28/10/1981	G
144	BNE Herring Lagoon	North Station	-27.5775	153.4730556	17.0	0	0	SD	2/10/1973	10/11/1982	G
144	BNE Herring Lagoon	South Station	-27.57853889	153.4687222	17.0	0	0	AHD	2/10/1973		GQ
144	BNE Blue Lake	Outflow	-27.535	153.4891667	0.1	15.6	47.969	AHD	1/05/1990		GQ
144	BNE Yarraman Lake	Dam 4	-27.48039667	153.5045267	1.25	0	0	ASS	16/02/2000	2/04/2008	G
145	BNE Logan River	Beaudesert	-27.96833333	152.9841667	104.4	1455	29.447	SD	31/07/1909	30/06/1957	G
145	BNE Christmas Creek	Lamington No.1	-28.23722222	152.9922222	22.0	95	125.794	SD	15/08/1909	1/01/1955	G
145	BNE Logan River	Forest Home	-28.20194444	152.7719444	166.2	175	108.753	SD	1/10/1917	1/10/1953	G
145	BNE Logan River	Forest Home	-28.20222222	152.7697222	166.4	175	107.577	AHD	1/10/1953		R
145	BNE Running Creek	Glenapp	-28.28027778	152.9041667	12.2	94	0	NAD	7/05/1917	30/09/1921	G
145	BNE Running Creek	Glenapp No.2	-28.28472222	152.9047222	12.6	93	124.38	SD	1/10/1955	31/12/1963	G
145	BNE Running Creek	Avonmore	-28.29583333	152.9055556	15.0	89	133.143	SD	1/01/1922	30/09/1953	G
145	BNE Christmas Creek	Lamington No.2	-28.24222222	152.9952778	22.9	60	127.297	SD	1/10/1953	30/09/1961	G
145	BNE Christmas Creek	Hillview	-28.21666667	153.030556	18.8	132	109.566	SD	31/12/1954	1/12/1975	G
145	BNE Logan River	Round Mountain	-28.0725	152.9252778	124.7	1262	44.281	SD	1/07/1957		GQ
145	BNE Burnett Creek	Maroon Damside	-28.18305556	152.6555556	23.5	106	173.474	SD	22/11/1965	3/09/1971	G
145	BNE Running Creek	Dieckmans Bridge	-28.24517	152.891421	5.8	128	92.998	AHD	26/11/1965		R
145	BNE Teviot Brook	Croftby	-28.147989	152.5898556	82.3	83	161.394	AHD	7/02/1966		R
145	BNE Teviot Brook	The Overflow	-27.93083333	152.8577778	22.5	503	41.227	SD	10/03/1966		GQ
145	BNE Christmas Creek	Rudds Lane	-28.17194444	152.9816667	11.7	157	87.532	SD	18/10/1967	21/10/1989	G
145	BNE Logan River	Yarranahppini	-27.83277778	152.9858333	77.7	2416	10.589	SD	21/04/1969		G
145	BNE Burnett Creek	Upstream Maroon Dam	-28.219338	152.608614	32.6	82	221.177	AHD	5/05/1970		GQ
145	BNE Logan River	Rathdowney	-28.2183	152.8664	160.2	533	75.385	AHD	14/12/1973		GQ
145	BNE Burnett Creek	Maroon Dam Headwater	-28.18416667	152.6538889	23.5	106	0	AHD	1/01/1977	1/07/2002	G
145	BNE Wynnum Creek	Wynnum	-27.44194444	153.1680556	1.2	7	0.268	AHD	20/01/1977	18/11/1981	G
145	BNE Logan River	McLean Pump Stn	-27.80472222	153.0225	71.9	0	8.934	AHD	28/07/1994	1/07/2002	GQ
145	BNE Logan River	Upstream Bromelton Weir	-28.016801	152.939902	115.1	1297	0	AHD	6/04/1998		GQ
145	BNE Logan River	Downstream of Bromelton Weir	-28.00527778	152.9456333	113.0	98	36.697	AHD	31/03/1996		GQ

Numerical listing by Station ID

Station	Stream Name	Location	Latitude	Longitude	AMWD	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	US Date	Station Type
			km	km	km ²	km	m		Date	Date		R
145	BNE Christmas Creek	Tramway Lane	-28.14886	152.9718	0.0	166	77.49	AHD	26/06/2006		GQ	R
1450020	BNE Palen Creek	Ward Road	-28.247222	152.839722	0.0	95	97.823	AHD	29/06/2007		GQ	R
1450030	BNE Burnett Creek	Maroon Tailwater	-28.1827778	152.6586111	23.3	106	172.532	SD	11/06/1974	1/07/2002	GQ	-
1450035	BNE Albert River	Kerry	-28.0675	153.0416667	77.1	168	-0.094	ASS	1/01/1910	14/12/1922	G	-
1450040	BNE Albert River	Berrampa	-28.05666667	153.0438889	74.7	170	0	ASS	1/10/1922	27/04/1927	G	-
1450045	BNE Albert River	Lumeah Number 1	-28.06222222	153.0405556	76.0	169	80.934	SD	1/10/1926	15/03/1954	G	-
1450050	BNE Albert River	Lumeah Number 2	-28.054296	153.044682	75.5	169	80.001	SD	1/10/1953		G	R
1450055	BNE Albert River	Mundoolun	-27.90222222	153.0975	46.2	552	26.578	SD	1/10/1918	1/10/1927	G	-
1450060	BNE Albert River	Bromfleet	-27.90330556	153.1064694	47.3	544	28.301	SD	1/10/1927		GQ	R
1450065	BNE Cainbale Creek	The Gorge	-28.09361111	153.0763889	10.0	42	118.484	AHD	1/06/1962		G	-
1450070	BNE Canungra Creek	Sarabah Bridge	-28.05805556	153.1161111	32.2	76	122.728	SD	22/12/1965	25/01/1989	G	-
1450075	BNE Albert River	Beaudesert Pump Station	-28.00224722	153.0628139	67.1	280	62.92	SD	16/03/1966	31/03/1972	G	-
1450080	BNE Albert River	Beaudesert Pump Station Number 1	-28.020209	153.063	67.1	266	62.92	AHD	29/10/1993		G	-
1450085	BNE Albert River	Beenleigh Pump Station	-27.8025	153.1675	22.0	714	1.219	SD	24/02/1968	30/04/1972	G	-
1450090	BNE Canungra Creek	Main Road Bridge	-27.997222	153.158194	19.0	101	71.809	AHD	24/01/1973		G	-
1450095	BNE Albert River	Woolfdene	-27.78305556	153.1897222	19.0	722	-0.61	SD	21/04/1969	9/05/2004	G	-
1450100	BNE Coomera River	Withem	-28.04666667	153.1861111	49.1	80	99.892	SD	10/09/1918	15/07/1954	G	-
1450105	BNE Nerang River	Nerang	-27.99861111	153.3172222	22.4	241	0.716	SD	1/01/1919	8/11/1970	G	-
1450110	BNE Nerang River	Glenhurst	-27.999981	153.310037	23.0	240	2.749	SD	1/10/1967		GQ	R
1450115	BNE Currumbin Creek	Camberra Number 1	-28.20138889	153.4116667	14.5	24	25.689	SD	28/10/1926	1/10/1954	G	-
1450120	BNE Currumbin Creek	Camberra Number 2	-28.19972222	153.4116667	14.3	24	23.604	SD	1/10/1954	28/04/1983	G	-
1450125	BNE Little Nerang Creek	Nerangwood	-28.12383333	153.2822222	13.2	40	102.849	SD	22/10/1926	30/07/1962	G	-
1450130	BNE Tailbudgera Creek	Chippendale	-28.15777778	153.3997222	14.3	55	11.653	SD	1/11/1926	22/12/1969	G	-
1450135	BNE Tailbudgera Creek	Greenhills	-28.21333333	153.3302778	27.4	11	93.33	SD	20/12/1924	11/06/1945	G	-
1450140	BNE Tailbudgera Creek	Pump House	-28.14555556	153.4022222	12.6	57	0	SD	1/02/1935	30/06/1963	G	-
1450145	BNE Tailbudgera Creek	Upper Tailbudgera	-28.18888889	153.3505556	21.4	27	46.253	SD	28/09/1930	14/04/1960	G	-
1450150	BNE Little Nerang Creek	Little Nerang Creek at 4km	-28.07555556	153.3052778	4.0	53	24.503	ASS	1/08/1962	1/07/1974	GQ	-
1450155	BNE Coomera River	Army Camp	-28.02583333	153.1927778	45.2	88	21.156	ASS	1/10/1962		GQ	-
1450160	BNE Nerang River	Whipbird	-28.09166667	153.2594444	45.1	122	66.83	SD	21/12/1965	16/07/1986	G	-
1450165	BNE Currumbin Creek	Nicolls Bridge	-28.1797	153.4219	10.3	30	8.314	SD	20/02/1970		GQ	-
1450170	BNE Back Creek	Beechmont	-28.12466667	153.18675	16.3	7	29.261	ASS	5/06/1971		G	-
1450175	BNE Nerang River	Numinbah	-28.149167	153.2261111	0.0	68	113.656	AHD	2/10/2007		GQ	R
1450180	BNE Hinze Dam	Downstream Intake	-28.05638889	153.285	36.4	60	-0.11	AHD	18/11/1976	30/06/1993	G	-
1450185	BNE Hinze Dam	Upper Intake	-28.05827778	153.3094444	6.8	48	-0.11	AHD	23/11/1976	31/07/1988	G	-
1450190	BNE Mudgeeraba Creek	Springbrook Road	-28.08527778	153.35	13.3	36	5.005	AHD	19/12/1989		G	-
1450195	BNE Tailbudgera Creek	Tailbudgera Creek Road	-28.15194444	153.4011111	12.7	56	10.186	AHD	4/06/1970		GQ	-
1450200	TBA Macintyre River	Goondiwindi	-28.549704	150.30756	275.4	23090	207.577	AHD	20/09/1917		G	-
1450205	TBA Macintyre River	Goondiwindi Weir	-28.54638333	150.2531	270.0	23090	207.577	AHD	25/01/1997		G	-
1450210	TBA Weir River	Talwood	-28.49643333	149.4905	89.3	12070	176.869	AHD	1/05/1949		GQ	-
1450215	TBA Callandoon Creek	Carana Weir	-28.51185	150.19375	82.5	16	204.39	AHD	14/03/1956		G	-
1450220	TBA Weir River	Gunn Bridge	-28.155614	150.101326	237.9	4423	22.743	ASS	1/07/1999		G	R
1450225	TBA Weir River	Jericho	-28.645448	149.351451	40.2	12348	172.153	AHD	4/07/2002		G	-
1450230	TBA Callandoon Creek	Onaxvale	-28.51394444	150.0253811	53.0	115	195.419	AHD	4/10/2005		G	-
1450235	TBA Weir River	Masoot	-28.82381667	149.1081972	1.5	13495	162.855	AHD	10/01/2007		G	-

Numerical listing by Station ID

STATION	District	Stream Name	Location	Latitude	Longitude	Altitude m	Catchment Area km ²	Gauge Zero	Datum	Commence Date	Cessation Date	TS Data Station Type
416	TBA	Dumaresq River	Riverton	-29.0344455	151.4938115	182.2	5205	3-46.25	SD	1/10/1920	30/12/1949	G
416	TBA	Dumaresq River	Riverton	-29.0372193	151.4947213	182.2	5205	346.228	SD	1/10/1949	31/05/1954	G
416	TBA	Dumaresq River	Darhula	-28.9666739	151.5413379	190.5	2200	25.835	ASS	1/03/1934	31/03/1939	G
416	TBA	Dumaresq River	Darhula	-28.9744444	151.5361111	189.6	2200	362.407	SD	1/10/1938	15/04/1964	G
416	TBA	Pike Creek	Glenlyon	-28.861942	151.4780531	27.7	1035	406.621	SD	11/03/1934	31/12/1952	G
416	TBA	Pike Creek	Barelli	-28.861114	151.4830575	28.6	1035	408.749	SD	1/10/1952	17/10/1978	G
416	TBA	Pike Creek	Cleanview	-28.81333678	151.5211098	41.5	950	90	ASS	1/10/1975	12/05/1988	G
416	TBA	Quart Pot Creek	Upper Eukye	-28.74222364	151.9897248	304.6	70	880.698	SD	21/07/1938	1/07/1962	G
416	TBA	Brush Creek	Beebo	-28.71277678	150.9666653	10.8	375	28.124	ASS	1/04/1950	20/05/1969	G
416	TBA	Brush Creek	Beebo	-28.68994167	150.9830806	13.7	335	256.15	AHD	1/10/1968		G
416	TBA	Pike Creek	Pikedale	-28.64916667	151.6222222	73.2	645	549.731	SD	18/02/1952	14/12/1965	G
416	TBA	Dumaresq River	Bonshaw Weir	-28.98861503	151.2761131	126.7	7250	291.389	SD	30/06/1966	31/08/1974	G
416	TBA	Dumaresq River	Cunningham	-28.73333603	150.9705567	69.4	8755	249.326	SD	31/08/1954	18/07/1968	G
416	TBA	Pike Creek	Dam Site	-28.98583086	151.4663895	6.4	1295	364.931	SD	1/11/1960	15/02/1973	G
416	TBA	Pike Creek	Glenlyon Dam Tailwater	-28.98486111	151.4677778	5.8	1320	363.513	AHD	5/07/1973		G
416	TBA	Dumaresq River	Farnbro	-28.91728333	151.5944833	198.6	1310	386.782	AHD	14/09/1962		R
416	TBA	Oaky Creek	Texas	-28.806743	151.153562	7.6	422	283.071	AHD	19/04/1969		R
416	TBA	Alpin Creek	Raleigh	-28.90305728	151.2716636	4.7	100	27.462	ASS	17/04/1969	5/01/1978	G
416	TBA	Pike Creek	Glenlyon Dam Headwater	-28.97840556	151.4639944	6.6	1295	-0.396	AHD	30/03/1977		G
416	TBA	Broadwater Creek	Dam Site	-28.59855556	151.8986111	10.5	108	802.125	AHD	18/12/1987		R
416	TBA	Severn River	Balandean	-28.784895	151.819861	255.7	621	688.466	AHD	22/06/1999		G
416	TBA	Quart Pot Creek	Stanthorpe	-28.65443056	151.918725	2.3	230	779.317	AHD	1/07/2005		G
416	TBA	Accommodation Creek	Wallace's Dump	-28.808186	151.836363	3.0	240	684.387	AHD	13/04/2006		R
416	TBA	Macintyre Brook	Whetstone	-28.49416531	150.9336108	34.3	3650	256.337	SD	1/10/1924	1/10/1953	G
416	TBA	Macintyre Brook	Inglewood	-28.41802528	151.0694433	55.3	3430	272.046	SD	1/10/1953	2/02/1981	G
416	TBA	Macintyre Brook	Inglewood	-28.41806111	151.0694417	55.2	3430	271.223	AHD	3/02/1981		G
416	TBA	Macintyre Brook	Luna	-28.43249639	151.3775009	100.6	635	341.001	SD	27/04/1956	26/02/1966	G
416	TBA	Bracker Creek	Terraine	-28.48777894	151.2811093	9.7	685	317.903	SD	1/10/1952	12/06/1967	G
416	TBA	Bracker Creek	Terraine	-28.48694619	151.2780584	9.3	685	317.66	SD	1/10/1966	2/07/2002	G
416	TBA	Macintyre Brook	Ben Dor Weir	-28.56583144	150.8644484	18.7	4000	244.312	SD	1/10/1954	10/02/1988	G
416	TBA	Canning Creek	Woodspring	-28.3619445	151.1997199	14.5	1245	284.461	SD	1/10/1954	30/09/1980	G
416	TBA	Macintyre Brook	Coolmunda Dam Headwater	-28.43861314	151.217227	78.0	1760	0	AHD	14/11/1968	2/07/2002	G
416	TBA	Macintyre Brook	Barongarook	-28.43722578	151.4630596	114.4	465	19.995	ASS	15/08/1967	1/07/2002	G
416	TBA	Macintyre Brook	Macintyre Brook at 1.6 Km	-28.63582989	150.7669476	1.6	4170	23.918	ASS	4/08/1971	8/07/1967	G
416	TBA	Macintyre Brook	Booba Sands	-28.57155	150.8455333	15.9	4092	242.756	AHD	17/02/1987		GQ
417	TBA	Moonte River	Nindl Pub	-28.35988525	148.8161147	105.4	11915	180.265	SD	1/10/1954	30/09/1966	G
417	TBA	Moonte River	Nindigully	-28.45204	148.81625	95.0	12025	175.356	AHD	27/03/1969		G
417	TBA	Moonte River	Fenton	-28.93615556	148.7369917	9.7	14050	158.153	AHD	4/08/1971		GQ
417	TBA	Moonte River	Flinton	-27.89438611	149.5253611	231.4	5378	213.907	AHD	16/02/2006		G
422	TBA	Balonne River	St George	-28.02666797	148.5919411	232.4	75370	187.361	SD	1/10/1920	1/10/1948	G
422	TBA	Balonne River	St George	-28.03563053	148.5808361	232.1	75370	187.924	SD	1/10/1948	1/10/1952	G
422	TBA	Balonne River	St George	-28.05611553	148.5608363	228.2	75370	186.047	SD	1/10/1966	4/08/1971	G
422	TBA	Balonne River	St George	-28.06403333	148.5610867	227.2	75370	185.856	AHD	1/10/1971		G
422	TBA	Dogwood Creek	Miles	-26.65916347	150.1788914	114.6	2890	287.347	SD	1/10/1945	31/01/1950	G

Numerical listing by Station ID

Station	District	Stream Name	Location	Latitude	Longitude	Altitude	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	T/S Date	Station Type
				km	km	m	km ²	m					R
422202B	TBA	Dogwood Creek	Gilweir	-26.70888333	150.1792	107.9	3010	283.257	SD	1/10/1949			G
422202A	TBA	Balonne River	Barrackdale	-27.53832875	148.726691	318.7	54545	204.71	SD	1/10/1955	26/06/1972		G
422203A	TBA	Culgoa River	Whytenbah	-28.43143333	148.2696	162.5	79330	171.938	AHD	31/07/1965			GQ
422203B	TBA	Balonne-minor River	Hastings	-28.43122778	148.2741694	164.2	79330	171.978	AHD	5/08/1965			G
422203C	TBA	Narran River	Dinrabandi-Hebel Road	-28.84016667	148.0524667	26.6	80110	154.705	AHD	1/08/1965			G
422203D	TBA	Balandoon River	Hebel Bollyn Road	-28.93765	147.7523667	26.5	80185	145.677	AHD	1/08/1965			GQ
422203E	TBA	Culgoa River	Woolerbilla	-28.78408667	147.6283667	49.5	80405	142.886	AHD	30/07/1965			G
422203F	TBA	Bokhara River	Hebel	-28.9694	147.7973	13.4	80030	147.397	AHD	1/08/1965			GQ
422203G	TBA	Bungil Creek	Tabers	-26.40743889	148.7788111	134.9	710	313.716	AHD	21/06/1966			G
422203H	TBA	Birnie Creek	Woolerbilla-Hebel Road	-28.90811667	147.6883667	31.0	410	142.759	AHD	18/07/1967			G
422203I	TBA	Balonne River	Beardmore Headwater	-27.86999664	148.6394402	251.7	75160	195.337	SD	13/12/1989	2/07/2002		G
422203J	TBA	Balonne River	Weribone	-27.31853333	148.8257333	357.8	51540	214.715	AHD	18/04/1969			G
422203K	TBA	Balonne River	Jack Taylor Headwater	-28.03861111	148.5716667	230.3	0	0	AHD	1/01/1998	3/07/2002		G
422203L	TBA	Bindle Creek	Study Catchment	-27.72694794	148.7555668	0.0	1	29.364	ASS	27/09/1972	30/09/1988		G
422203M	TBA	Yuleba Creek	Forestry Station	-26.84738333	149.4724167	34.4	1475	259.06	AHD	19/09/1972			G
422203N	TBA	Balonne River	Surat	-27.15004722	149.0638056	405.9	47251	227.695	AHD	5/05/2004			G
422203O	TBA	Condamine River	Long Crossing	-28.32499819	152.3411135	1171.4	85	525.423	SD	30/06/1911	30/09/1978		G
422203P	TBA	Spring Creek	Killamey	-28.35055411	152.3377825	5.3	21	578.16	SD	31/12/1909	31/12/1955		G
422203Q	TBA	Spring Creek South	Killamey	-28.355	152.3444444	1.1	10	591.989	SD	31/12/1909	31/12/1955		G
422203R	TBA	Condamine River	Elbow Valley	-28.37360975	152.1611148	1141.8	275	470.178	SD	30/09/1915	2/12/1972		G
422203S	TBA	Emu Creek	Gillespies	-28.21916536	152.2775008	34.1	98	533.437	SD	14/05/1919	31/08/1946		G
422203T	TBA	Swan Creek	Swanfels	-28.16469	152.283525	35.6	83	535.895	AHD	1/06/1919			GQ
422203U	TBA	Kings Creek	Kings Creek	-27.90250181	151.9080584	26.7	334	429.61	SD	1/10/1920	31/10/1967		G
422203V	TBA	Condamine River	Sandersons	-26.80138789	150.5780566	697.3	19190	285.848	SD	1/07/1921	31/12/1924		G
422203W	TBA	Condamine River	Chinchilla	-28.80000872	150.5741642	697.0	19190	285.866	SD	1/10/1924	3/10/1955		G
422203X	TBA	Condamine River	Chinchilla	-26.8001	150.57495	696.7	19190	286.133	AHD	1/10/1955			GQ
422203Y	TBA	Rosenthal Creek	Silverwood	-28.35555661	151.9966636	21.7	114	283.811	ASS	21/01/1924	31/12/1927		G
422203Z	TBA	Condamine River	Mill Hill	-28.20555361	152.0333332	1103.5	1370	444.368	SD	16/02/1921	30/06/1934		G
422204A	TBA	Condamine River	Warwick	-28.21444569	152.0233383	1101.1	1375	442.17	SD	1/10/1933	1/10/1960		G
422204B	TBA	Condamine River	Warwick	-28.21430556	152.0485278	1105.6	1360	446.573	AHD	1/10/1960			GQ
422204C	TBA	Rosenthal Creek	Gilmours	-28.36721942	152.0091667	23.7	91	540.194	SD	1/03/1928	30/06/1946		G
422204D	TBA	Cooby Creek	Dam	-27.3833315	151.9238907	123.0	184	0	NAD	17/09/1935	10/01/1940		G
422204E	TBA	Emu Creek	Emu Vale	-28.2275	152.2483	26.9	140	501.835	SD	9/10/1947	31/01/1973		G
422204F	TBA	Emu Creek	Emu Vale	-28.228888	152.227221	25.5	148	490.916	AHD	1/10/1972			GQ
422204G	TBA	Condamine River	Ranges Bridge	-27.12333333	151.0900015	812.6	14245	317.809	SD	19/11/1947	29/02/1960		G
422204H	TBA	Sandy Creek	Damsite	-28.21567678	151.918482	10.9	585	447.721	SD	1/10/1958	31/05/1961		G
422204I	TBA	Sandy Creek	Leslie Dam Wall	-28.21722589	151.9166627	8.6	603	400	AHD	1/10/1965	4/07/2002		G
422204J	TBA	Condamine River	Cecil Weir	-27.5336733	151.2032948	891.1	7795	347.507	AHD	24/10/1947			GQ
422204K	TBA	Glengallan Creek	Deuchar	-28.12305278	151.952227	8.7	480	442.317	SD	15/09/1949	1/10/1953		G
422204L	TBA	Glengallan Creek	Rocky Pond	-28.12916914	151.9169488	20.7	520	434.988	SD	1/10/1953	13/10/1992		G
422204M	TBA	Sandy Creek	Allan	-28.19194081	151.9416637	4.2	650	437.196	SD	1/10/1949	30/09/1963		G
422204N	TBA	Dalrymple Creek	Allora	-28.02944475	151.9627775	36.5	270	461.229	SD	18/05/1951	30/09/1964		G
422204O	TBA	Dalrymple Creek	Allora	-28.0352495	152.0142994	43.5	246	471.253	AHD	1/10/1968			GQ
422204P	TBA	Spring Creek	Killarney	-28.35389078	152.3352823	4.8	34	565.651	SD	1/10/1959	21/01/1973		G
422204Q	TBA	Spring Creek	Killarney	-28.354582	152.332079	4.2	35	552.003	AHD	1/10/1972			G
422204R	TBA	Rocky Creek	Pittsworth	-27.68972444	151.6105573	0.6	21	27.298	ASS	9/08/1962	28/11/1965		G
422204S	TBA	Condamine River	Tumtuxville	-27.8699	151.510508	974.1	6475	380.953	AHD	29/08/1961			GQ

Numerical listing by Station ID

STATION	Stream Name	Location	Latitude	Longitude	AMTD	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	US Data Station Type
	Office				km	km ²	m				
4222	TBA	Galligans Gully	-27.67527961	151.5986143	0.0	3	28.307	ASS	27/08/1963	14/05/1969	G
4222025A	TBA	Condamine River	-27.08551667	149.7865667	537.5	28930	249.064	AHD	1/06/1966		G
4222026A	TBA	Gowrie Creek	-27.51729722	151.9411917	32.2	47	538.377	AHD	1/10/1969		GQ
4222027A	TBA	Thane Creek	-27.95916375	151.6668691	23.8	409	403.54	SD	1/10/1966	31/01/1969	G
4222028A	TBA	Canal Creek	-27.94332396	151.5719458	19.7	510	26.295	ASS	20/08/1966	31/12/1968	G
4222029A	TBA	Condamine River	-28.05749789	151.7880611	1040.4	3005	412.477	SD	3/06/1968	9/01/1991	G
4222030A	TBA	Oakey Creek	-27.44111211	151.7138863	84.8	540	26.115	ASS	1/12/1967	3/09/1976	G
4222031A	TBA	Oakey Creek	-27.44168414	151.7130603	84.5	545	25.882	ASS	5/10/1976	6/02/1981	G
4222032A	TBA	Westbrook Creek	-27.51111111	151.7572222	11.5	256	24.509	ASS	30/11/1967	6/02/1981	G
4222033A	TBA	Gowrie Creek	-27.47194731	151.7405595	4.0	142	405.777	SD	29/11/1967	30/01/1981	G
4222034A	TBA	Oakey Creek	-27.4706111	151.7407528	4.2	142	405.92	AHD	30/06/1992		GQ
4222035A	TBA	Loudouns River	-27.22510556	151.1857306	834.0	12380	327.804	AHD	23/03/1969		GQ
4222036A	TBA	Condamine River	-27.22510556	151.1857306	833.7	0	322.804	AHD	25/08/2000	5/11/2003	G
4222037A	TBA	Kings Creek	-27.92667222	151.8624333	18.5	516	421.787	AHD	16/04/1969		GQ
4222038A	TBA	Small Catchment	-27.82305419	151.7272208	0.0	2	29.447	ASS	20/06/1972	17/05/1988	G
4222039A	TBA	Condamine River	-26.90428333	150.783	748.5	18000	296.995	AHD	1/10/1972		G
4222040A	TBA	Brigalow Creek	-27.30558217	149.8877821	18.7	340	28.41	ASS	1/07/1972	15/09/1992	G
4222041A	TBA	Canal Creek	-28.03205656	151.5853333	35.9	395	412.569	AHD	27/03/1972		GQ
4222042A	TBA	Jimbour Creek	-26.90996644	151.2830375	49.2	235	27.6	ASS	8/12/1972	28/09/1992	G
4222043A	TBA	Condamine River	-27.9913595	151.758276	1029.3	3045	0	AHD	30/08/1995	4/07/2002	G
4222044A	TBA	Brosnans Barn	-28.332235	152.314226	1167.0	92	514.613	AHD	26/05/1976		G
4222045A	TBA	Hannah Gully	-28.17384758	152.2482138	0.0	0	28.115	ASS	7/11/1988	2/12/1993	G
4222046A	TBA	Hannah Gully	-28.17384758	152.2482138	0.0	0	28.115	ASS	7/11/1988	19/01/1994	G
4222047A	TBA	Charleys Creek	-26.74205833	150.6043333	19.0	3461	292.282	AHD	19/09/2002		G
4222048A	TBA	Condamine River	-26.84166667	150.3442778	659.0	24344	276.642	AHD	13/06/2007		G
4222049A	TBA	North Condamine River	-27.669019	151.346725	47.6	710	365.094	AHD	13/10/1978		GQ
4222050A	TBA	North Condamine River	-27.56722281	151.273608	22.5	944	358.514	NAD	25/07/1978	14/05/1985	G
4222051A	TBA	North Condamine River	-27.82499942	151.5094465	114.0	232	378.662	NAD	27/07/1978	28/05/1985	G
4222052A	TBA	North Condamine River	-27.78360811	151.4233348	87.6	378	379	AHD	25/03/1988		G
4222053A	TBA	Pampas Bridge	-27.82499942	151.5094465	114.0	232	95.923	NAD	22/08/1978	28/05/1985	G
4222054A	TBA	North Condamine River	-27.75342025	151.3119595	943.4	7080	0	NAD	3/05/1995	4/07/2002	G
4222055A	TBA	Oakey Creek	-27.30339444	151.2779722	11.0	1970	338.728	AHD	16/10/1980		GQ
4222056A	TBA	Hodgson Creek	-27.84989444	151.6908389	11.4	560	404.667	AHD	19/05/1987		GQ
4222057A	TBA	Condamine River	-27.83953333	151.4494444	967.0	6357	378.93	AHD	28/10/1989	5/07/2002	G
4222058A	TBA	North Condamine River	-27.52222222	151.2544444	10.5	1029	350.948	SD	28/11/1989	21/10/1992	G
4222059A	TBA	Condamine River	-27.99005833	151.7576111	1029.2	3105	400	AHD	26/10/1989		GQ
4222060A	TBA	Sandy Creek	-28.28040328	151.8391563	0.0	231	0	ASS	20/01/1994	24/02/2000	GQ
4222061A	TBA	Iron Pot Creek	-28.28216839	151.8440109	0.0	190	0	ASS	19/01/1994	6/06/1999	G
4222062A	TBA	Condamine River	-26.79	150.6261111	0.0	0	0	NAD	25/05/1995	30/06/2002	G
4222063A	TBA	Condamine River	-28.37139167	152.1415417	1136.8	325	468.837	AHD	2/12/1972		GQ
4222064A	TBA	Sandy Creek	-28.21857825	151.9187483	8.4	603	442.453	AHD	1/03/1977	4/07/2002	GQ
4222065A	TBA	Maranoa River	-26.49249681	147.9808349	218.1	11920	326.605	SD	1/06/1922	30/09/1954	G
4222066A	TBA	Maranoa River	-26.48694486	147.9794433	218.3	11920	327.078	SD	30/09/1954	1/10/1960	G
4222067A	TBA	Maranoa River	-26.484721	147.9772273	218.5	11920	325.731	SD	1/10/1960	1/07/1972	G
4222068A	TBA	Maranoa River	-26.48866667	147.9804167	218.1	11920	328.287	AHD	1/10/1972		G
4222069A	TBA	Maranoa River	-25.73528042	147.7447325	360.5	3480	14.018	ASS	26/06/1966	15/11/1988	G
4222070A	TBA	Merivale River	-25.80194708	147.9547209	50.0	3460	15.731	ASS	23/06/1966	8/06/1978	G



Numerical listing by Station ID

STATION	Stream Name	Location	Latitude	Longitude	AWD	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	IS Data Station Type
			30	30	km ²	m					
422	TBA Maranoa River	Cashmere	-27.7271	148.4730333	29.3	19490	213.357	AHD	16/05/1969		G R
423	TBA Johnson Creek	Womallilac	-26.78110903	147.895278	11.3	365	28.834	ASS	3/08/1971	18/09/1992	G -
	TBA Maranoa River	Forestvale	-25.92327778	147.8688889	319.2	9030	385.168	AHD	14/06/1978	17/09/1992	G -
	TBA Wallam Creek	Cardiff	-27.84009444	147.5114778	156.5	4698	189.205	AHD	4/08/1999		G R
	TBA Nebine Creek	Roseleigh Crossing	-28.92255556	146.87775	10.5	17906	131.529	AHD	31/05/2007		G R
	TBA Warrego River	Charleville	-26.40343328	146.2339741	383.0	16590	287.838	SD	13/09/1926	31/01/1978	G -
	TBA Warrego River	Cunnamulla	-28.06583631	145.6830594	131.2	48690	178.369	SD	2/01/1961	28/02/1977	G -
	TBA Warrego River	Cunnamulla Weir	-28.116875	145.6866023	124.5	48690	178.045	AHD	16/01/1992		G -
	TBA Warrego River	Vyandra	-27.24815	145.9986833	238.2	42865	225.947	AHD	27/02/1967		G R
	TBA Warrego River	Augathella	-25.79284	146.585664	447.4	8070	358.98	AHD	1/10/1967		G R
	TBA Ward River	Binnowie	-26.488927	146.09669	7.1	14671	273.414	AHD	2/12/1999		G R
	TBA Warrego River	Wallen	-27.63059167	145.8324778	188.8	46887	202.693	AHD	21/02/2006		G -
424	TBA Paroo River	Caiwarrow	-28.68951667	144.7862833	57.3	23570	137.065	AHD	17/04/1967		GQ -
	TBA Paroo River	Yarronvale	-26.79111111	145.3388889	303.7	1890	26.518	ASS	27/10/1967	30/09/1988	G -
912	AYR Gregory River	Gregory Downs	-18.6435963	139.2514175	104.0	12690	62.585	AHD	11/12/1969		G R
	AYR Gregory River	Riversleigh	-19.02092061	138.7246612	181.9	4884	132.244	SD	18/01/1920	5/04/1931	G -
	AYR Lawn Hill Creek	Lawn Hill No 2	-18.59297222	138.5709167	108.6	3905	22.127	ASS	1/07/1919	25/10/1938	G -
	AYR Middallion Creek	Lawn Hill	-18.61075	138.5144167	86.8	28	20.69	ASS	29/01/1968		G -
	AYR Gregory River	Riversleigh No.2	-18.97166667	138.8022222	170.2	11489	115.227	SD	1/05/1968		GQ R
	AYR Musselbrook Creek	Stockyard Creek	-18.4775	138.2638889	60.6	1682	10.753	ASS	8/11/1968	1/10/1988	G -
	MBA Nicholson River	Connollys Hole	-17.88263889	138.2653889	195.2	13887	19.775	ASS	2/11/1968	23/10/1988	G -
	AYR O Shannassy River	O Shannassy River at 17.7 Km	-19.11472222	138.7547222	16.5	5936	28.793	ASS	7/11/1968	27/10/1988	G -
	MBA Nicholson River	5 Mile Hut	-17.79961111	139.3595556	61.0	43174	87.65	ASS	20/01/1970	23/10/1988	G -
	AYR Thornton River	Roseshill Bore	-19.35722222	138.7786111	8.0	1785	5.05	ASS	19/11/1970	1/10/1988	G -
	AYR Gooooma Creek	Norfolk	-19.23611111	138.2866667	9.9	1107	7.022	ASS	25/07/1970	1/10/1988	G -
	AYR Seymour River	Main Road	-19.34138889	139.0125	36.7	289	27.633	ASS	29/11/1970	1/10/1988	G -
	MBA Elizabeth Creek	Mining Camp	-18.21853333	138.3641389	97.3	670	20.742	ASS	2/06/1974	24/10/1988	G -
	AYR O Shannassy River	Morestone	-19.60413531	138.3754264	96.0	425	22.509	ASS	18/11/1970	1/10/1988	G -
	MBA Nicholson River	Doomadgee Mission	-17.94388889	138.8249444	132.0	15179	35.677	AHD	5/10/1973	31/01/1979	G -
913	AYR Rifle Creek	Rifle Creek Dam	-20.9575	139.5888889	3.2	84	407.396	AHD	17/05/1965	19/06/1988	G -
	AYR Leichhardt River	Lake Moondarra	-20.60390403	139.5418784	485.1	934	312.829	AHD	17/06/1977	1/10/1988	G -
	AYR Gunpowder Creek	White Gorge	-19.42944444	139.6194444	50.0	3618	4.727	ASS	1/10/1968	30/09/1988	G -
	AYR Leichhardt River	Miranda Creek	-20.0726	139.9397	357.3	5961	11.765	ASS	1/10/1968		G R
	AYR Paroo Creek	Damsile	-20.34138889	139.5175	38.6	305	26.975	ASS	20/11/1968	1/10/1988	G -
	AYR Gunpowder Creek	Gunpowder	-19.6878	139.3607	105.0	2427	193.65	AHD	18/01/1971		GQ R
	MBA Leichhardt River	Floraville	-18.2571	139.8628	102.3	23653	20.931	ASS	13/11/1969	19/10/1984	G -
	MBA Leichhardt River	Floraville Homestead	-18.23348055	139.8757778	100.0	23655	9.819	AHD	21/10/1984		G R
	AYR Mistake Creek	White Hills	-19.59472222	139.8405556	44.9	1183	10.069	ASS	3/03/1970	1/10/1988	G -
	AYR Gorge Creek	Filinders Highway	-20.69333333	139.6486111	14.5	248	16.872	ASS	13/11/1970	1/10/1988	G -
	AYR Fiery Creek	16 Mile Waterhole	-18.87947096	139.358606	86.9	722	20.882	ASS	23/09/1972		G R
	MBA Alexandra River	Neumayer Valley	-18.47555556	140.2282778	53.1	3847	28.346	ASS	4/09/1972	2/02/1989	G -

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STATION	Stream Name	Location	Latitude	Longitude	AMTD	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	US Data Station Type
					km	km ²	m				R
913	Leichardt River	Julius Dam Tailwater	-20.12916667	139.7227778	392.0	4787	218.676	MM	1/10/1970	9/10/1988	G
	Leichardt River	Doughboy Creek	-20.31339306	139.7412005	414.5	3524	79.306	ASS	21/05/1978		GQ
	Leichardt River	Julius Dam	-20.18527778	139.7308333	398.0	3806	200	MM	25/06/1980	30/06/2002	G
915	Mitchell Grass Catchment	Richmond	-20.75527778	143.1369444	0.0	6	29.867	ASS	6/08/1968	21/03/1991	G
	Flinders River	Walkers Bend	-18.161675	140.8582	103.0	106263	2.097	AHD	12/12/1969		G
	Flinders River	Hughenden	-20.83222222	144.1841667	773.8	2519	24.384	ASS	1/10/1969	1/10/1988	G
	Stawell River	Thirty Mile Hut	-20.14833333	143.7888889	143.2	2274	14.054	ASS	22/09/1971	1/10/1988	G
	Mountain Creek	Revenue Downs	-20.64361111	143.2219444	11.3	203	24.064	ASS	1/10/1970	1/10/1988	G
	Betts Gorge Creek	Alstonvale	-20.67805556	144.0886111	20.9	1077	24.686	ASS	1/10/1969	1/10/1988	G
	Flinders River	Richmond	-20.69888889	143.1325	620.2	17882	192.08	AHD	24/09/1971		GQ
	Woolgar River	Patience Creek	-20.1325	143.0891667	20.9	3391	23.296	ASS	24/09/1971	1/10/1988	G
	Dutton River	Perisher	-20.3725	143.7980556	90.1	1458	10.265	ASS	1/10/1971	1/10/1988	G
	Porcupine Creek	Mt Emu Plains	-20.1775	144.5231	122.3	540	24.762	ASS	22/09/1971		GQ
	Flinders River	Elta Plains	-19.74111111	141.2858333	350.0	46131	20.707	ASS	3/09/1972		G
	Flinders River	Glendower	-20.71333333	144.5247222	828.8	1958	384.775	AHD	1/09/1972		G
	Stawell River	Walkers Park	-20.20444444	143.2713889	86.9	3652	23.479	ASS	2/09/1972	1/10/1988	G
	Corella River	Lake Corella	-20.84	140.0397222	203.0	331	200	ASS	24/01/1973	26/05/1983	G
	Cloncurry River	Cloncurry	-20.67333333	140.4922222	324.3	5975	174.871	AHD	28/07/1968	1/10/1994	G
	Cloncurry River	Cloncurry	-20.7025	140.4944444	327.6	5959	178.428	AHD	1/10/1994		G
	Cloncurry River	Damside	-21.07611111	140.4166667	371.8	4240	9.159	ASS	1/10/1968	10/10/1984	G
	Malbon River	Black Gorge	-21.0575	140.0808333	32.2	425	15.813	ASS	1/10/1970	1/10/1988	G
	Dugald River	Railway Crossing	-20.20166667	140.2236111	137.0	660	23.125	ASS	1/10/1969		GQ
	Gilliat River	Gilliat	-20.67166667	141.4719444	45.4	6073	110.51	AHD	1/10/1969	1/10/1988	G
	Julia Creek	Julia Creek	-20.65861111	141.7883333	105.4	1353	114.445	AHD	1/10/1970		G
	Corella River	Main Road	-20.44916667	140.3177778	142.7	1587	24.675	ASS	1/10/1971	1/10/1988	G
	Cloncurry River	Agate Downs	-21.35535756	140.4892546	425.2	1089	18.66	ASS	1/10/1970	1/10/1988	G
	Williams River	Landsborough Highway	-20.87277778	140.8322222	114.6	415	172.608	SD	1/10/1970		G
	Cloncurry River	Canobie	-19.47894444	140.96	134.9	41222	55.2	AHD	3/09/1972		G
916	Norman River	Rocky Waterhole	-17.9928	141.1237	120.5	35552	26.914	ASS	22/10/1969	1/10/1974	G
	Norman River	Glenore Weir	-17.8598538	141.1284806	102.0	39364	-4.359	AHD	7/12/1974		G
	Norman River	Strathpark	-19.54361111	-19.54361111	487.6	285	14.926	ASS	1/10/1969	30/09/1988	G
	Moonlight Creek	Aleahvale	-18.2774	142.3396	48.5	127	24.775	ASS	1/10/1969	10/04/1989	G
	Walker Creek	Maggieville	-17.473	141.1799	46.4	3080	24.555	ASS	24/01/1973	20/05/1989	G
917	Gilbert River	Forest Home	-18.25383333	143.0838333	302.0	9139	21.836	ASS	15/10/1948	31/12/1950	G
	Gilbert River	Macfarlanes	-18.25566667	143.0413056	298.0	9150	24.46	ASS	1/07/1951	28/02/1955	G
	Gilbert River	Rockfields	-18.19325	142.8728056	274.5	10988	21.296	ASS	20/11/1955	1/01/1956	G
	Gilbert River	Rockfields	-18.20250277	142.8760139	276.0	10987	165.098	AHD	14/01/1967		R
	Robertson River	Robin Hood	-18.78480556	143.60425	57.4	1019	21.333	ASS	10/12/1966	30/09/1968	G
	Gilbert River	Green Hills	-18.42841667	143.2988611	339.7	8339	15.901	ASS	22/06/1972	28/12/1973	G
	Gilbert River	Gilberton	-19.26930556	143.6945278	487.0	1832	4.819	ASS	26/07/1968	30/09/1968	G
	Agate Creek	Cave Creek Junction	-18.93247222	143.4689167	14.5	218	5.581	ASS	1/07/1969	30/09/1988	G
	Gilbert River	Perry Junction	-19.16441667	143.4799444	447.4	3317	3.688	ASS	4/03/1970	30/09/1968	G

Numerical listing by Station ID

STATION	Stream Name	Location	Latitude	Longitude	AMID	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	IS Data Station Type
			lon	km ²	m	km ²	m		Date	Date	
917	MBA Percy River	Ontario	-19.16008333	143.4998333	4.8	526	22.839	ASS	2/09/1969	30/09/1988	G
	MBA Little River	Inornitie	-18.28389444	142.6759722	34.9	436	34.939	ASS	9/11/1971	10/01/1993	G
	MBA Gilbert River	Miranda Downs	-17.33336111	141.9389722	131.0	38619	52.602	AHD	10/02/1971	19/05/1989	G
	MBA Smithburne River	Lotus Vale	-17.04594444	141.3789167	59.8	195	23.399	ASS	27/12/1970	28/02/1973	G
	MBA Robertson River	North Head	-18.77764	143.3583	16.1	1888	6.126	ASS	12/12/1972	4/12/1988	G
	MBA Etheridge River	Georgetown	-18.33577778	143.5510833	105.4	1518	22.97	ASS	1/01/1949	30/09/1956	G
	MBA Einasleigh River	Carpentaria Downs	-18.72941667	144.3135833	315.4	3225	25.383	ASS	6/02/1949	13/01/1957	G
	MBA Copperfield River	Narrava No 1	-18.57413889	144.0745833	8.1	3055	22.403	ASS	7/07/1952	31/07/1961	G
	MBA Etheridge River	Roseglen	-18.30641388	143.579025	109.9	867	14.536	ASS	14/01/1967		R
	MBA Copperfield River	Narrava No 2	-18.62769444	144.0843333	13.5	2910	21.967	ASS	10/12/1966	2/12/1988	G
	MBA Einasleigh River	Einasleigh	-18.50016111	144.095828	276.0	8244	8.653	ASS	10/12/1966		R
	MBA Elizabeth Creek	Possum Pad	-18.13355555	144.3064833	57.9	651	21.869	ASS	23/07/1968		R
	MBA McKinnons Creek	Cowana Lake	-18.89163889	144.4201111	3.2	1572	16.761	ASS	18/06/1968	30/09/1988	G
	MBA Einasleigh River	Middle Creek Gap	-17.98038889	143.9054722	206.0	12146	33.321	ASS	28/11/1968	20/10/1988	G
	MBA Copperfield River	Minnies Dip	-19.07463889	144.1523056	78.0	1212	17.654	ASS	6/01/1969	30/08/1988	G
	MBA Elizabeth Creek	Cabana	-17.63455556	142.7114722	55.5	21284	20.47	ASS	9/11/1971	30/09/1988	G
	MBA Etheridge River	Huonfrals	-18.02347222	144.0210556	21.9	1288	7.775	ASS	14/06/1972	19/10/1988	G
	MBA Routh Creek	Beef Road	-18.08233333	143.2716389	66.0	2358	30.459	ASS	13/12/1972	28/10/1988	G
	MBA Copperfield River	Spanner Waterhole	-18.28901111	143.7019194	10.0	81	16.337	ASS	11/12/1972		R
	MBA Copperfield River	Kidston Dam Headwater	-19.08521111	144.168525	80.0	1199	16.437	ASS	14/12/1983		R
	MBA Camp Owen Creek	Maireen	-19.03644444	144.1226583	72.0	1250	550	AHD	24/01/1985		G
	MBA Copperfield River	Kidston Dam Tailwater	-17.97452778	143.4713611	1.0	28	96.927	ASS	14/01/1977	28/10/1988	G
	MBA Vanhook Creek	Vanhook	-19.02399444	144.117417	71.2	1252	556.755	AHD	28/11/1984		R
918	MBA Vanhook Creek	Vanhook	-16.96586111	141.9569722	111.0	1098	26.627	ASS	23/12/1970	4/12/1988	G
	MBA Mentiana Creek	Mentiana Yards	-16.37519444	142.0991667	28.2	591	27.127	ASS	6/07/1972	17/05/1989	G
	MBA Staaten River	Dorunda	-16.53256666	142.0608222	95.0	6789	22.405	AHD	5/09/1989		R
919	MBA Mary Creek	Brooklyn	-16.58319444	145.1855833	2.1	90	344.223	SD	1/10/1953	31/10/1961	G
	MBA Mary Creek	Mary Farms	-16.57327778	145.1870833	3.1	89	346.158	SD	1/07/1962	2/07/1989	G
	MBA Lynd River	Lyndbrook	-16.567	145.1922778	4.1	88	91	ASS	22/05/1985	28/02/1989	G
	MBA Mitchell River	O.K. Bridge	-17.82452778	144.4434722	224.8	1278	15.844	ASS	14/01/1968	7/09/1992	G
	MBA Tate River	Ootann	-16.47105277	144.2892028	408.8	7724	34.755	ASS	15/10/1967		R
	MBA Rifle Creek	Fonthill	-17.47522222	144.59825	107.5	1620	18.581	ASS	31/08/1967	13/07/1988	G
	MBA Lynd River	Tonwood	-16.6809	145.2262	5.2	366	24.003	ASS	1/09/1968		GQ
	MBA Hodgkinson River	Piggy Hut	-17.43513889	143.8205	134.5	4566	25.515	ASS	25/11/1968	23/10/1988	G
	MBA Tate River	Tonwood	-16.71063889	144.8140278	26.4	1702	20.382	ASS	18/12/1968	4/01/1990	G
	MBA Mitchell River	Koolatah	-17.32519444	143.6507778	12.9	4269	15.776	ASS	15/12/1971	23/10/1988	G
	MBA Mitchell River	Dunbar	-15.9509	142.3772	140.2	45872	19.708	ASS	7/07/1972		R
	MBA Lagoon Creek	Rutland Plains	-15.94119994	142.3742058	0	0	19.708	ASS	7/11/2009		GQ
	MBA Mitchell River	Gamboola	-15.63735	141.8220472	31.9	45	11.541	AHD	13/08/1974	17/10/1988	G
	MBA Calvin Creek	Reid Creek Junction	-16.53494166	143.6775222	318.9	20315	107.075	AHD	14/12/1971		R
	MBA McLeod River	Mulligan Highway	-16.39872963	143.7230283	0.3	164	23.094	ASS	13/12/1971	28/10/1982	G
	MBA Mitchell River	Cooktown Crossing	-16.499	145.0012	7.2	532	322.728	AHD	17/01/1973		R
	MBA Palmer River	Goldfields	-16.563	144.8886	506.5	2573.5	20.762	ASS	17/08/1999		R
			-16.1087	144.7767	298.7	533	402.571	SD	11/12/1967		GQ

Numerical listing by Station ID

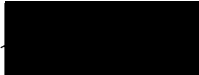
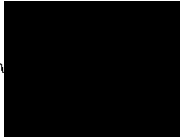
Station ID	District Office	Stream Name	Location	Latitude	Longitude	AMFD	Catchment Area	Gauge Zero	Datum	Commence Date	Cessation Date	Station Type
				km	km	km ²	km ²	m				R
919	MBA	Palmer River	Maytown	-16.08180556	144.3297222	216.9	2169	2.463	ASS	16/12/1968	30/09/1988	G
	MBA	Palmer River	Strathleven	-15.90791667	143.3613811	84.0	7063	14.25	ASS	29/10/1969	21/10/1988	G
	MBA	Palmer River	Drumtuff	-16.04009166	143.0379611	38.0	7777	13.95	ASS	6/07/1972		G
	MBA	North Palmer River	North Palmer River at 4.8 Km	-16.01305556	144.2889722	4.8	420	30.453	ASS	18/10/1973	30/09/1988	G
	MBA	Walsh River	Dimbulah	-17.14177778	145.1031667	224.7	1230	446.41	SD	17/06/1947	30/12/1947	G
	MBA	Walsh River	Dimbulah	-17.14438889	145.0948944	224.0	1232	446.16	SD	31/7/1947	11/05/1952	G
	MBA	Walsh River	Tabacum	-17.12222222	145.2987778	253.2	1033	488.543	SD	1/08/1948	17/11/2001	G
	MBA	Walsh River	Bruce Weir	-17.11144444	145.1155278	230.9	1033	449.571	SD	1/10/1952	2/12/1952	G
	MBA	Walsh River	Nullinga	-17.17605556	145.3020833	259.6	326	501.034	AHD	13/02/1951	31/12/1955	G
	MBA	Walsh River	Nullinga	-17.17811666	145.3008833	289.7	326	502.843	AHD	1/07/1956		G
	MBA	Walsh River	Trimbles Crossing	-16.54787222	143.7634972	10.7	8651	12.088	ASS	9/09/1967		G
	MBA	Walsh River	Rookwood	-16.9823	144.2887028	108.0	4927	203.798	SD	13/70/1967		G
	MBA	Walsh River	Flatrock	-17.18124444	144.8990889	199.0	2792	0.482	ASS	1/10/1968		GQ
	MBA	Elizabeth Creek	Greenmantle	-16.65972222	144.1058333	32.0	629	11.689	ASS	28/10/1969	17/10/1988	G
920	MBA	Lukin River	Old Bamboo	-14.6205	143.0783611	37.0	1077	120.914	ASS	12/11/1967	24/03/1988	G
	MBA	Coleman River	King Junction	-14.86919444	143.0575	182.3	1588	102.513	ASS	30/12/1970	26/11/1991	G
	MBA	Coleman River	Bass Yards	-15.13688889	141.8085556	31.5	4927	26.338	ASS	29/07/1975	23/03/1989	G
921	MBA	Holtroyd River	Ebagoola	-14.24652778	143.1661389	220.1	379	168.7	ASS	19/01/1970	17/05/1988	G
	MBA	Holtroyd River	Strathgordon	-14.47986111	142.1888611	87.0	4323	24.378	ASS	7/12/1972	21/02/1989	G
	MBA	Holtroyd River	Delta	-14.40219444	141.8508333	43.5	4711	24.23	ASS	22/11/1974	13/03/1989	G
922	MBA	Archer River	Telegraph Crossing	-13.4191	142.9196	203.3	2928	128.757	ASS	12/12/1968		G
	MBA	Archer River	Ring Yards	-13.54880556	142.1548667	98.3	6432	24.954	ASS	5/01/1972	31/05/1990	G
	MBA	Coen River	Coen	-13.944	143.1966111	157.0	152	17.303	ASS	1/10/1957	15/10/1967	G
	MBA	Coen River	Racecourse	-13.9547	143.178	154.5	172	185.027	ASS	10/11/1967		G
	MBA	Coen River	Fish Hole	-13.49108333	142.32375	23.6	2964	25.21	ASS	5/10/1974	24/03/1989	G
923	MBA	Watson River	Jackin Creek	-13.1223	142.0531	62.0	1001	17.459	ASS	23/01/1973		G
924	MBA	Embley River	Kurracoo Creek	-12.816	142.1759444	49.1	363	22.951	ASS	11/11/1971	30/07/1986	G
	MBA	Mission River	York Downs	-12.60908333	142.2481667	56.3	544	22.89	ASS	29/01/1973	31/10/1988	G
925	MBA	Wenlock River	Moreton	-12.4562	142.6377	156.1	3265	15.115	ASS	19/04/1958		G
	MBA	Wenlock River	Wenlock	-13.09655556	142.9420833	264.0	718	15.328	ASS	13/03/1969	20/10/1992	G
	MBA	Wenlock River	Jacks Camp	-12.40902778	142.3048944	101.9	5609	17.639	ASS	15/03/1971	23/05/1988	G
926	MBA	Ducie River	Berthaugh	-12.12705556	142.3754444	55.0	636	18.303	ASS	11/12/1968	30/09/1988	G
	MBA	Duhunty River	Dougs Pad	-11.834	142.4196	49.9	332	25.914	ASS	18/11/1970		G
	MBA	Bertie Creek	Swandgrass Swamp	-11.82577778	142.5074444	1.6	142	24.347	ASS	10/11/1972	22/11/1991	G
927	MBA	Jardine River	Telegraph Line	-11.15180556	142.3548611	39.1	2421	4.355	AHD	11/12/1968	16/09/1978	G
	MBA	Jardine River	Monument	-11.1504	142.3517	38.7	2421	4.355	AHD	17/09/1978		GQ

Water Quality & Accounting Policy
Title: Stream Gauging Station Index 2010

Policy Number: WMP016

Version Number: 1.00

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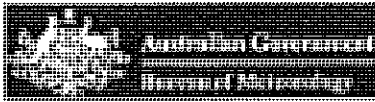
1. Operationally capable of being implemented			
Endorsed by	Position	Director, Water Accounting	Signature
			
	Date	10/08/2010	
2. Meet business policy and legislative needs			
Endorsed by	Position	General Manager, Water Quality and Accounting	Signature
			
	Date	11/08/2010	

Metadata

Item	Details
File No.	
WQA Subject leader	Ian White
Location	http://sharepoint/water/WQA/Master%20Documents/Forms/AllItems.aspx
Review trigger	Annual: Next Scheduled Review Date: 01/06/2011

Version History

Version Number	Date	Changed by	Nature of amendment
1.00	01/07/2010	I. White	Reviewed by: Monitoring Team



Date: 15/12/2010

SECTION 1

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INDEX OF QUEENSLAND FLOODWARN RAINFALL STATIONS

CBM No	STATION NAME	BASIN	LAT	LONG
039319	ABERCORN TM	BURNETT	250749	1510747
032174	ABERGOWRIE ALERT	HERBERT	182920	1455611
532028	ABERGOWRIE BRIDGE ALERT	HERBERT	183052	1460002
532006	ABERGOWRIE TM	HERBERT	182920	1455611
541090	ACCOMODATION CREEK AL	BORDER RIVERS	284829	1515011
541076	ACCOMODATION CREEK TM	BORDER RIVERS	284822	1514946
540157	ADAMS BRIDGE ALERT	BRISBANE	274946	1523039
540068	ADAMS BRIDGE TM	BRISBANE	274952	1523035
040881	AIR SEA RESCUE ALERT	SOUTH COAST	275722	1532524
540239	ALDERLEY ALERT	BRISBANE	272526	1530011
532034	ALLIGATOR CREEK ALERT	ROSS	192313	1465728
041516	ALLORA TM	CONDAMINE-BALONNE	280159	1520100
040816	AMBERLEY (DNR) TM	BRISBANE	273958	1524156
540181	AMBERLEY ALERT-B	BRISBANE	274042	1524156
540180	AMBERLEY ALERT-P	BRISBANE	274042	1524156
541079	AMIENS KNOB AL	BORDER RIVERS	283622	1514903
039215	AMPTHILL TM	BAFFLE	244206	1515118
532029	APLIN WEIR ALERT	ROSS	191814	1464649
531021	ARCHERS CREEK TM	HERBERT	173900	1452000
535093	ARCTURUS DOWNS ALERT	FITZROY	240225	1482406
042116	ARDEN DOWNS TM	BORDER RIVERS	281348	1493342
540114	ASPLEY RESERVOIR ALERT	PINE	272232	1530030
540479	ATKINSON DAM ALERT	BRISBANE	272554	1522751
544011	AUGATHELLA TM	WARREGO	254740	1463505
041546	AVOCA TM	BORDER RIVERS	275849	1503054
535092	AVOCET ALERT	FITZROY	234922	1480736
533118	AYR ALERT	BURDEKIN	193511	1472351
531029	BAIRDS TM	DAINTREE	161054	1451651
044206	BAKERS BEND TM	WARREGO	264219	1460632
533063	BAKERS CREEK ALERT	PIONEER	211250	1490841
540026	BALD KNOB ALERT	MAROOCHY	264644	1525455
540084	BALL LOOKOUT ALERT	MAROOCHY	262722	1525723
541091	BALLANDEAN HILL AL	BORDER RIVERS	284752	1514949
041092	BALLON TM	CONDAMINE-BALONNE	262656	1505333
041488	BALLYMENA TM	BORDER RIVERS	280312	1500847
040827	BAN BAN TM	BURNETT	254259	1514759
536002	BARCALDINE WEIR TM	COOPER CREEK	233900	1451200
041491	BARONGAROOK TM	BORDER RIVERS	282559	1512800
540425	BAROON BOAT RAMP ALERT	MARY	264305	1525218
540427	BAROON DAM TW ALERT	MARY	264157	1525156

INDEX OF QUEENSLAND FLOODWARN RAINFALL STATIONS

CBM No	STATION NAME	BASIN	LAT	LONG
031181	BARTLE VIEW ALERT	JOHNSTONE	173242	1454256
528002	BATTLE CAMP TM	NORMANBY	151656	1445016
042036	BAWNUGGIE TM	BURNETT	260935	1505020
540189	BAXTERS CREEK ALERT	PINE	271145	1524800
040939	BEAUDESERT ALERT	LOGAN-ALBERT	275805	1525910
535015	BECKERS TM	FITZROY	240500	1495000
542008	BEDARRA TM	CONDAMINE-BALONNE	265030	1502039
535096	BEDFORD WEIR AL	FITZROY	232226	1485026
534027	BEE CK TM	FITZROY	215142	1483427
540230	BEECHMONT (DNR) TM	SOUTH COAST	280729	1531120
040844	BEECHMONT ALERT	SOUTH COAST	280807	1531121
540343	BEERWAH ALERT	MAROOCHY	265159	1525742
531062	BESBIKE TM	ENDEAVOUR	154116	1451231
540237	BEGA ROAD QUARRY ALERT	LOGAN-ALBERT	274000	1530700
041551	BELGRAE PARK ALERT	CONDAMINE-BALONNE	265801	1512905
540332	BELLBIRD CREEK ALERT	MARY	263738	1524217
040830	BELLBIRD CREEK TM	MARY	263740	1524215
040985	BELLBIRD PARK AL	BRISBANE	274009	1525223
536007	BELYANDO CROSSING TM	BURDEKIN	213207	1465132
531082	BEN AVON ALERT	HERBERT	174826	1451930
056139	BEN LOMOND TM	BORDER RIVERS	295654	1513618
043108	BENDOBA TM	FITZROY	255736	1482312
041506	BENGALLA TM	BORDER RIVERS	283922	1503955
040937	BENOBLE ALERT	LOGAN-ALBERT	275952	1530927
540502	BERRY'S LAGOON AL	BRISBANE	273831	1524435
539054	BESCH'S HILL TM	FITZROY	234904	1503257
044200	BIDDENHAM TM	WARREGO	254815	1462528
040334	BIGGENDEN TM	BURNETT	253035	1520244
540360	BIGGERA CK DAM ALERT	SOUTH COAST	275655	1532258
540472	BILL GUNN DAM ALERT	BRISBANE	273754	1522245
535082	BILLABOO ALERT	FITZROY	233521	1471919
531036	BILWON ALERT	BARRON	165031	1452636
532062	BILYANA ALERT	TULLY	180705	1455238
539095	BINDAREE TM	FITZROY	242127	1494833
035295	BINGEGANG WEIR AL	FITZROY	230423	1490206
535023	BINGEGANG WEIR HW TM	FITZROY	230437	1490153
040845	BINNA BURRA ALERT	SOUTH COAST	281202	1531113
544021	BINNOWEE TM	WARREGO	262903	1460510
540306	BLACK PINCH ROAD ALERT	NOOSA	261845	1525330
532046	BLACK RIVER ALERT	BLACK	191415	1463758
532055	BLACK RIVER TM	BLACK	191412	1463747
540450	BLACK SWAMP CK ALERT	MARY	252232	1524605
532030	BLACK WEIR (RIVERWAY) AL	ROSS	191859	1464406
536003	BLACKALL TM	COOPER CREEK	242700	1452800
535078	BLACKBOY CREEK TM	FITZROY	241042	1492101
540493	BLACKBUTT ALERT	BRISBANE	265308	1520606
035186	BLACKDOWN TABLELAND AL	FITZROY	234627	1490701
535079	BLACKDOWN TABLELAND TM	FITZROY	234505	1490638
532080	BLENCOE FALLS TM	HERBERT	181215	1453213
533082	BLENHEIM ALERT	BURDEKIN	210602	1481301
539099	BLUE HILLS TM	FITZROY	243158	1505514
532017	BLUE RANGE TM	BURDEKIN	191000	1452512
532048	BLUEWATER ALERT	BLACK	191100	1463249
532007	BLUEWATER TM	BLACK	191057	1463254
530017	BLUFF DOWNS TM	BURDEKIN	194055	1453225
531054	BOAR POCKET ALERT	BARRON	171148	1454010

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CBM No	STATION NAME	BASIN	LAT	LONG
540141	BOAT MOUNTAIN ALERT	BRISBANE	265844	1521705
540045	BOAT MOUNTAIN TM	BRISBANE	265900	1521700
535033	BOGANTUNGAN TM	FITZROY	233853	1471724
532043	BOHLE RIVER ALERT	ROSS	191905	1464210
532015	BOHLE RIVER TM	ROSS	191905	1464210
531057	BOLINDA ESTATE ALERT	TULLY	174952	1454219
556004	BOLIVIA TM	BORDER RIVERS	291800	1515600
531037	BOLTON ROAD ALERT	BARRON	165328	1453245
531032	BONES KNOB ALERT	BARRON	171314	1452649
540352	BONOGIN ALERT	SOUTH COAST	280633	1532150
541092	BONY MOUNTAIN AL	CONDAMINE-BALONNE	280554	1515214
041519	BOOBA SANDS TM	BORDER RIVERS	283436	1505042
540253	BOOBEGAN CREEK LOCK AL	SOUTH COAST	280208	1532333
553024	BOOMI (OFFTAKE) TM	BORDER RIVERS	283706	1494012
040949	BOONAH ALERT	LOGAN-ALBERT	280012	1524115
540452	BOORAL ROAD ALERT	MARY	252038	1524936
540308	BOREEN POINT ALERT	NOOSA	261709	1525947
538002	BOULIA TM	GEORGINA	225445	1395446
033263	BOUNDARY CREEK ALERT	DON	202507	1480639
534019	BOWEN DEVELOPMENT RD TM	BURDEKIN	213146	1470252
536006	BOWEN DOWNS TM	COOPER CREEK	222657	1450127
540130	BOWEN HILLS ALERT	BRISBANE	272637	1530158
033264	BOWEN PUMP STATION ALERT	DON	200032	1481216
554011	BOX HILL TM	BORDER RIVERS	294137	1505535
535048	BOXVALE TM	FITZROY	252456	1483717
533007	BRABONS ALERT	ROSS	192838	1463753
540371	BRACKEN RIDGE RES AL	PINE	271922	1530151
533030	BRAESIDE TM	FITZROY	214611	1484709
533117	BRANDON ALERT	BURDEKIN	193321	1472205
540250	BRASSALL (HANCOCKS BR) AL	BRISBANE	273613	1524438
040428	BRIAN PASTURES	BURNETT	253858	1514440
040978	BRIBIE ISLAND ALERT	PINE	270447	1531049
041490	BRIGALOW BRIDGE TM	CONDAMINE-BALONNE	265359	1504659
531042	BRINSMEAD ALERT	BARRON	165319	1454239
540198	BRISBANE CITY ALERT	BRISBANE	272824	1530148
040874	BRISBANE ROAD ALERT	BRISBANE	273628	1525430
535055	BROADMERE TM	FITZROY	252938	1493114
541088	BROADWATER CREEK AL	BORDER RIVERS	283555	1515318
541028	BROADWATER CREEK TM	BORDER RIVERS	283554	1515318
540481	BROMELTON DAM ALERT	LOGAN-ALBERT	275630	1525733
540270	BROMELTON WEIR HW TM	LOGAN-ALBERT	280028	1525642
040938	BROMFLEET ALERT	LOGAN-ALBERT	275439	1530617
040738	BROMFLEET TM	LOGAN-ALBERT	275439	1530617
540041	BROOKLANDS TM	BURNETT	264400	1514900
040891	BROOWEENA TM	MARY	253608	1521537
540043	BROOYAR TM	MARY	260024	1522439
539042	BROVINIA TM	BURNETT	255600	1510100
540411	BROWNS CREEK ALERT	PINE	271138	1525503
540457	BUARABA ALERT	BRISBANE	272433	1522257
539047	BUCCA WEIR HW TM	KOLAN	245134	1520421
531024	BUCKLANDS TM	MULGRAVE-RUSSELL	172300	1455800
054159	BUKKULLA TM	BORDER RIVERS	293006	1510736
532064	BULGUN CREEK ALERT	TULLY	175204	1455529
540369	BULIMBA ALERT	BRISBANE	272713	1530343
540247	BUNDAMBA (BARCLAY ST) AL	BRISBANE	273713	1524934
540249	BUNDAMBA (HANLON ST) AL	BRISBANE	273529	1524747

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CBM No	STATION NAME	BASIN	LAT	LONG
540422	BUNDILLA ALERT	MAROOCHY	264209	1530601
035242	BUNGABAN TM	FITZROY	255355	1500747
039338	BUNGADOO TM	BURNETT	245856	1520423
540379	BURBANK ALERT	LOGAN-ALBERT	273328	1530929
034097	BURDEKIN DAM ALERT	BURDEKIN	203848	1470814
040981	BURLEIGH WATERS ALERT	SOUTH COAST	280445	1532555
540242	BURPENGARY (DALE ST) AL	PINE	270857	1525743
540245	BURPENGARY (ROWLEY RD) AL	PINE	270951	1525615
539061	BURRUM HIGHWAY TM	BURRUM	250517	1521423
532082	BUSHLAND BEACH ALERT	ROSS	191137	1464051
041162	BYBERA TM	BORDER RIVERS	281610	1504838
039341	BYRNESTOWN TM	BURNETT	253129	1514536
540243	CABOOLTURE WTP ALERT	PINE	270510	1525622
540155	CABOONBAH ALERT	BRISBANE	270847	1522925
531049	CAIRNS AIRPORT ALERT	BARRON	165144	1454431
040784	CALAMVALE ALERT	BRISBANE	273653	1530239
533070	CALCIUM ALERT	ROSS	193918	1464758
533066	CALEN TM	O'CONNELL	205428	1484530
541077	CAMBOOYA TM	CONDAMINE-BALONNE	274218	1515136
533052	CAMERON HILL ALERT	HAUGHTON	194438	1465133
540240	CAMP HILL ALERT	BRISBANE	272947	1530421
539092	CANIA DAM HW TM	BURNETT	243916	1505900
040865	CANNON COVE TM	LOGAN-ALBERT	280537	1524257
529017	CANOBYE TM	FLINDERS	192836	1405736
540290	CANUNGRA ARMY ALERT	SOUTH COAST	280132	1531134
035185	CAPELLA (ROWE'S HILL) AL	FITZROY	230714	1480226
039226	CAPTAIN CREEK TM	BAFFLE	241726	1514649
540255	CARBROOK ALERT	LOGAN-ALBERT	273917	1531354
540236	CARBROOK (RIEDEL ROAD) AL	LOGAN-ALBERT	274200	1531700
544022	CARDIFF TM	CONDAMINE-BALONNE	274952	1473059
532087	CARDWELL GAP ALERT	HERBERT	183231	1461103
540128	CARINDALE ALERT	BRISBANE	273010	1530616
533014	CARMILA TM	PLANE	215500	1492400
040785	CAROLE PARK ALERT	BRISBANE	273606	1525704
540319	CARRARA ALERT	SOUTH COAST	280018	1532204
541064	CARRS LOOKOUT ALERT	CONDAMINE-BALONNE	281740	1522456
540415	CASH'S CROSSING ALERT	PINE	272034	1525739
532075	CASTLE HILL ALERT	ROSS	191531	1464811
539072	CASTLEHOPE TM	CALLIOPE	235905	1510528
540444	CEDAR CK RD ALERT	PINE	271940	1525152
540476	CEDAR POCKET DAM ALERT	MARY	261247	1524730
032160	CENTRAL MILL ALERT	JOHNSTONE	173632	1455845
032155	CENTRAL MILL TM	JOHNSTONE	173633	1455842
540370	CHANDLER ALERT	BRISBANE	273051	1530841
044205	CHARLEVILLE TM	WARREGO	262409	1461416
541061	CHERRABAH ALERT	CONDAMINE-BALONNE	282620	1520541
044211	CHESTERTON TM	WARREGO	252007	1471800
531071	CHINA CAMP TM	DAINTREE	155906	1451716
540316	CHURCHBANK WEIR ALERT	BRISBANE	274614	1524106
540248	CHURCHILL ALERT	BRISBANE	273802	1524515
540291	CLAGIRABA ROAD ALERT	SOUTH COAST	275924	1531437
033286	CLARE ALERT	BURDEKIN	194531	1471437
533037	CLARKE RANGE ALERT	PIONEER	210446	1483239
533084	CLARKE RANGE2 ALERT	PIONEER	210446	1483239
540418	CLEAR MOUNTAIN ALERT	PINE	271820	1525310

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040846	CLEARVIEW ALERT	SOUTH COAST	280006	1531830
040416	CLEARVIEW TM	SOUTH COAST	280006	1531832
535028	CLERMONT TM	FITZROY	224757	1473433
529011	CLONCURRY TM	FLINDERS	204212	1402924
532076	CLUDEN ALERT	ROSS	191841	1464920
531074	CLYDE ROAD ALERT	MULGRAVE-RUSSELL	171928	1455707
541043	CLYDESDALE ALERT	CONDAMINE-BALONNE	271138	1512911
535065	COCKATOO CK TM	FITZROY	254718	1501534
534020	COCKENZIE TM	FITZROY	220012	1485007
527008	COEN RACECOURSE TM	ARCHER	135718	1431030
540063	COLLEGES CROSSING ALERT	BRISBANE	273326	1524751
535094	COMET WEIR AL	FITZROY	233645	1483305
535025	COMET WEIR TM	FITZROY	233640	1483302
041532	CONNOLLY DAM ALERT	CONDAMINE-BALONNE	282121	1515948
541031	COOBY CREEK DAM ALERT	CONDAMINE-BALONNE	272257	1515528
531087	COOKTOWN CROSSING TM	MITCHELL	163347	1445321
540367	COOLABINE CREEK ALERT	MARY	263548	1524602
554015	COOLATAI TM	BORDER RIVERS	291402	1504529
535024	COOLMARINGA TM	FITZROY	231620	1493032
541033	COOLMUNDA DAM HW TM	BORDER RIVERS	282600	1511300
540460	COOLOOLABIN DAM ALERT	MAROOCHY	263320	1525242
540221	COOLUM ALERT	MAROOCHY	263233	1530531
540293	COOMERA SHORES ALERT	SOUTH COAST	275049	1532136
540209	COOPS CORNER TM	NOOSA	260325	1530231
540326	COORAN ALERT	MARY	261947	1524849
040782	COORAN TM	MARY	261947	1524849
539069	COORANGA TM	BURNETT	254717	1511946
541044	COORINGA ALERT	CONDAMINE-BALONNE	270527	1513546
540325	COOROY ALERT	MARY	262423	1525516
540146	COOYAR CREEK ALERT	BRISBANE	264430	1520812
540044	COOYAR CREEK TM	BRISBANE	264430	1520812
540320	COPLICKS BRIDGE ALERT	SOUTH COAST	280812	1532531
031205	COPPERLODE DAM ALERT	BARRON	165846	1454029
540071	CORINDA HIGH ALERT	BRISBANE	273254	1525912
539045	CORINGA TM	BURNETT	252257	1515913
533045	CORMACKS ALERT	ROSS	192621	1465047
032161	CORSIS ALERT	JOHNSTONE	173548	1455405
535057	COWLEY TM	FITZROY	235836	1482102
539107	CRAIGLANDS TM	FITZROY	240860	1503129
035251	CRAIGMORE AL	FITZROY	235304	1474524
535029	CRAIGMORE TM	FITZROY	235305	1474526
032162	CRAWFORDS LOOKOUT ALERT	JOHNSTONE	173654	1454804
540142	CRESSBROOK DAM ALERT	BRISBANE	271555	1521142
040947	CROFTBY ALERT	LOGAN-ALBERT	280853	1523412
040841	CROFTBY TM	LOGAN-ALBERT	280853	1523412
540161	CROWS NEST ALERT	BRISBANE	271351	1520152
533108	CUNGULLA ALERT	ROSS	192348	1470625
539102	DAIRY CK TM	FITZROY	233751	1502319
539088	DAKIEL TM	BURNETT	244450	1511531
033291	DALBEG ALERT	BURDEKIN	201832	1471746
541041	DALBY ALERT	CONDAMINE-BALONNE	271100	1511558
541085	DALCOUTH AL	BORDER RIVERS	284046	1515859
033016	DALRYMPLE HEIGHTS	PIONEER	210759	1482925
532089	DALRYMPLE RD ALERT	ROSS	191730	1464238
541063	DALVEEN ALERT	CONDAMINE-BALONNE	283000	1515814

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540454	DANDABAH TM	BURNETT	265250	1513554
056111	DANTHONIA TM	BORDER RIVERS	294648	1512106
040932	DARLINGTON ALERT	LOGAN-ALBERT	281539	1530530
041090	DARR CREEK TM	CONDAMINE-BALONNE	263221	1510805
536005	DARR TM	COOPER CREEK	231257	1440450
532058	DAVIDSON CREEK ALERT	TULLY	175739	1454514
540410	DAYBORO ALERT	PINE	271157	1524948
540484	DAYBORO WWTP ALERT	PINE	271306	1525025
540124	DEAGON ALERT	PINE	272009	1530327
040980	DECEPTION BAY ALERT	PINE	271056	1530107
532054	DEERAGUN ALERT	ROSS	191647	1463855
534003	DEVERILL TM	FITZROY	221027	1482252
540188	DEVON HILLS ALERT	BRISBANE	265359	1521915
538003	DIAMANTINA LAKES TM	DIAMANTINA	234245	1410541
540083	DIDDILLIBAH ALERT	MAROOCHY	263826	1525940
040943	DIECKMANS BRIDGE ALERT	LOGAN-ALBERT	281443	1525327
540074	DIECKMANS BRIDGE TM	LOGAN-ALBERT	281443	1525327
039339	DINGLE DELL TM	BURNETT	250851	1513743
556002	DONALDSON TM	BORDER RIVERS	290100	1513600
533054	DONNINGTON AIRPARK ALERT	HAUGHTON	193606	1465025
540218	DOONAN CREEK ALERT	MAROOCHY	262903	1530233
033276	DORAVILLE	FITZROY	212447	1485520
529023	DORUNDA TM	STAATEN	163159	1420331
529014	DOUGHBOY CK TM	LEICHHARDT	201848	1394428
533036	DOW'S CREEK ALERT	PIONEER	210633	1484702
539060	DR MAYS CROSSING TM	BURRUM	245800	1522500
540205	DRAPERS CROSSING ALERT	PINE	272055	1525522
035291	DRENSMAINE TM	WARREGO	251242	1462854
527013	DRUMDUFF TM	MITCHELL	160231	1430212
035292	DUCABROOK AL	FITZROY	235111	1472358
535097	DUCKPONDS AL	FITZROY	232854	1482822
535020	DUCKPONDS TM	FITZROY	232900	1482820
527012	DULHUNTY TM	DUCIE	115002	1422511
033300	DUMBLETON ROCKS ALERT	PIONEER	210838	1490431
540095	DUNETHIN ROCK ALERT	MAROOCHY	263433	1530033
041545	DUNMORE EXCHANGE TM	BORDER RIVERS	273914	1505449
044212	DUNVEGAN TM	WARREGO	260725	1463722
540212	DUNWICH ALERT	LOGAN-ALBERT	272935	1532456
534023	DYSART ALERT	FITZROY	223527	1482022
534016	EAGLEFIELD TM	BURDEKIN	212701	1474251
533116	EAST BARRATTAS ALERT	HAUGHTON	193422	1471324
540132	EAST BRISBANE ALERT	BRISBANE	272928	1530256
535085	ECHO HILLS AL	FITZROY	241040	1470263
540136	EERWAH VALE ALERT	MAROOCHY	262838	1525248
039321	EIDSVOLD TM	BURNETT	252400	1510600
540125	EIGHT MILE PLAINS ALERT	BRISBANE	273503	1530515
530007	EINASLEIGH TM	GILBERT	183001	1440545
041535	ELBOW VALLEY ALERT	CONDAMINE-BALONNE	282223	1520824
041494	ELBOW VALLEY TM	CONDAMINE-BALONNE	282223	1520824
056237	ELSMORE TM	BORDER RIVERS	294906	1511700
535076	EMERALD ALERT	FITZROY	233146	1480959
531035	EMERALD CREST ALERT	BARRON	170124	1453106
035146	EMERALD RADAR ALERT	FITZROY	233300	1481422
535035	EMERALD TM	FITZROY	233147	1480957
056009	EMMAVILLE TM	BORDER RIVERS	292645	1513554

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033306	EMU CREEK ALERT	DON	202437	1481350
041533	EMU VALE ALERT	CONDAMINE-BALONNE	281345	1521337
541035	EMU VALE TM	CONDAMINE-BALONNE	281351	1521332
540119	ENOGGERA DAM ALERT	BRISBANE	272649	1525535
540492	ESKDALE ALERT	BRISBANE	271000	1521108
533077	ETON VALE ALERT	BURDEKIN	201736	1473953
529018	ETTA PLAINS TM	FLINDERS	194427	1411556
540222	EUDLO ALERT	MAROOCHY	264330	1525725
540434	EUDLO FLATS RD ALERT	MAROOCHY	263942	1530107
540093	EUMUNDI ALERT	MAROOCHY	262940	1525739
540052	EUMUNDI TM	MAROOCHY	262945	1525734
533039	EUNGELLA ALERT	PIONEER	210754	1482935
533083	EUNGELLA DAM ALERT	BURDEKIN	210825	1482155
532059	EURAMO ALERT	TULLY	175932	1455633
032167	EURAMO TM	TULLY	175929	1455624
540318	EVANDALE ALERT	SOUTH COAST	280012	1532502
540121	EVERTON HILLS ALERT	PINE	272256	1525842
540346	EWEN MADDOCK DAM ALERT	MAROOCHY	264647	1530036
533114	EXPEDITION PASS ALERT	BURDEKIN	201100	1470954
535101	FAIRBAIRN DAM AL	FITZROY	233909	1480427
535047	FAIRBAIRN DAM TM-B	FITZROY	233909	1480428
527009	FALL CK TM	OLIVE-PASCOE	125247	1425903
541053	FARNBRO TM	BORDER RIVERS	285500	1513500
041515	FELTON TM	CONDAMINE-BALONNE	275100	1514059
556013	FERNDALE TM	BORDER RIVERS	294955	1510840
540190	FERRIS KNOB ALERT	BRISBANE	265115	1524900
540077	FICKS CROSSING TM	BURNETT	261600	1515259
539021	FIG TREE TM	BURNETT	251709	1515920
533059	FINCH HATTON ALERT	PIONEER	210758	1483857
532070	FISHER CK TM	JOHNSTONE	173400	1455418
040824	FISHERMANS POCKET TM	MARY	261016	1523559
531039	FLAGGY CREEK ALERT	BARRON	164649	1453149
531069	FLAGGY TM	ENDEAVOUR	152528	1450355
531025	FLATROCK TM	MITCHELL	171053	1445357
529010	FLORAVILLE TM	LEICHHARDT	181414	1395242
535074	FLORENCE VALE ALERT	FITZROY	231426	1473426
539105	FOLDING HILLS TM	FITZROY	243432	1503727
531086	FONTHILL TM	MITCHELL	164045	1451342
533104	FORBES ROAD TM	O'CONNELL	204323	1483547
040832	FOREST HOME TM	LOGAN-ALBERT	281211	1524611
040788	FORESTDALE (JOHNSON RD) AL	BRISBANE	273930	1530000
533073	FOUR MILE ALERT	HAUGHTON	195153	1464659
040933	FOXLEY ALERT	LOGAN-ALBERT	281612	1530135
540431	FRANK SLEEMAN PARK AL	PINE	272147	1530323
040912	FRANKLYN VALE ALERT	BRISBANE	274535	1522812
534005	FUNNEL CREEK TM	FITZROY	214642	1485536
533096	GAINSFORD TM	BURDEKIN	194843	1460128
532027	GAIRLOCH ALERT	HERBERT	183704	1461102
528001	GAMBOOLA TM	MITCHELL	163205	1434037
033304	GARGETT ALERT	PIONEER	211045	1484445
527011	GARRAWAY CK TM	OLIVE-PASCOE	123938	1430252
540156	GATTON ALERT	BRISBANE	273323	1521623
540120	GEEBUNG ALERT	PINE	272302	1530328
540451	GHOST HILL ALERT	MARY	251838	1524954

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041112	GIDDI GIDDI SOUTH TM	BORDER RIVERS	282412	1500306
035039	GILIGULGUL TM	FITZROY	262123	1500246
531077	GILLIES LOOKOUT AL	MULGRAVE-RUSSELL	171014	1454118
533051	GIRU ALERT	HAUGHTON	193045	1470641
532040	GLEESONS MILL ALERT	ROSS	192605	1464214
531084	GLEN ALLYN TM	JOHNSTONE	172251	1453903
056013	GLEN INNES TM	BORDER RIVERS	294148	1514134
535083	GLEN ROCK ALERT	FITZROY	242749	1473405
541067	GLENARBON WEIR TM	BORDER RIVERS	284137	1505326
540446	GLENDALE TM	BRISBANE	265841	1522000
530006	GLENDOWER TM	FLINDERS	204248	1443129
032169	GLENEAGLE ALERT	HERBERT	181131	1451957
041531	GLENGALLAN CREEK ALERT	CONDAMINE-BALONNE	280700	1520351
541052	GLENLYON DAM TW TM	BORDER RIVERS	285900	1512800
540042	GLENMORE TM	BURNETT	262817	1520315
535058	GLENORA ROAD TM	FITZROY	235137	1481109
540149	GLENORE GROVE ALERT	BRISBANE	273123	1522433
529012	GLENORE WEIR TM	NORMAN	175136	1410743
539037	GLENWOOD TM	BURNETT	254100	1510030
540107	GOLD CK RESERVOIR ALERT	BRISBANE	272800	1525259
540448	GOLDEN BEACH ALERT	MAROOCHY	264959	1530709
531075	GOLDSBOROUGH VALLEY AL	MULGRAVE-RUSSELL	171447	1454627
040893	GOOMBOORIAN TM	MARY	260351	1524621
533061	GOOSEPONDS ALERT	PIONEER	210731	1490959
539068	GOOVIGEN TM	FITZROY	240629	1501713
540284	GORDON PARK ALERT	PINE	272458	1530158
531051	GORDONVALE ALERT	MULGRAVE-RUSSELL	170604	1454722
532010	GOWRIE CREEK TM	HERBERT	182700	1455100
540064	GRANDCHESTER ALERT	BRISBANE	273947	1522740
541086	GRANITE STREET AL	BORDER RIVERS	283948	1515612
041550	GRAYS GATE EXCHANGE TM	CONDAMINE-BALONNE	275908	1511658
540465	GREEN HILL RES ALERT	BRISBANE	272942	1525728
535081	GREEN VALLEY AL	FITZROY	234046	1471854
040794	GREENBANK (THOMPSON RD) AL	BRISBANE	274144	1525600
031168	GREENHAVEN	JOHNSTONE	173520	1453556
031182	GREENHAVEN ALERT	JOHNSTONE	173515	1453559
533058	GREENMOUNT ALERT	PIONEER	211025	1490147
540140	GREGOR CK ALERT-B	BRISBANE	265926	1522415
540139	GREGOR CK ALERT-P	BRISBANE	265926	1522415
529009	GREGORY DOWNS TM	NICHOLSON	183832	1391509
535098	GREGORY HIGHWAY AL	FITZROY	232545	1480905
540317	GREY'S PLAINS ROAD ALERT	BRISBANE	274809	1522610
540334	GRIGOR ROAD ALERT	MARY	264305	1524009
533049	GROPER CREEK ALERT	BURDEKIN	194131	1473154
542004	GUNN BRIDGE (DNR) TM	BORDER RIVERS	280927	1500603
531081	GUNNAWARRA AL (RUDD CK)	HERBERT	175459	1450901
529013	GUNPOWDER TM	LEICHHARDT	194125	1392126
533033	GUTHALUNGRA TM	DON	195606	1475020
040993	GYMPIE ALERT	MARY	261133	1523918
032185	HALIFAX ALERT	HERBERT	183444	1461649
528008	HANN RIVER TM	NORMANBY	151336	1435044
533040	HANNAVILLE ALERT	PIONEER	212455	1485345
540335	HARPER CREEK ALERT	MARY	264551	1524620
540154	HARRISVILLE ALERT	BRISBANE	274848	1523830
540387	HARRISVILLE ALERT-B	BRISBANE	274848	1523830

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042097	HARTMANN BRIDGE TM	BORDER RIVERS	282214	1495252
540458	HAYS LANDING ALERT	BRISBANE	271955	1523637
054146	HAYSTACK TM	BORDER RIVERS	291400	1512300
540487	HAZELDEAN ALERT	BRISBANE	270139	1523213
035293	HEATHWOOD AL	FITZROY	242035	1480343
033158	HECATE	PROSERPINE	203017	1482035
033312	HEDLOW AIRFIELD TM	FITZROY	231324	1503618
535059	HELEN DOWNS TM	FITZROY	241048	1482702
540143	HELIDON ALERT	BRISBANE	273238	1520648
040829	HELIDON TM	BRISBANE	273238	1520648
540129	HEMMANT ALERT	BRISBANE	272701	1530730
031198	HERBERTON ALERT	HERBERT	172237	1452249
540235	HILLCREST(WINE GLASS) AL	LOGAN-ALBERT	274039	1530145
531045	HILLS CREEK TM	BARRON	165644	1454944
040847	HINZE DAM ALERT	SOUTH COAST	280308	1531654
540134	HOLLAND PARK WEST ALERT	BRISBANE	273123	1530315
040833	HOME PARK TM	MARY	254605	1523130
533031	HOME BUSH TM	PIONEER	211706	1490113
042025	HORSE CREEK TM	CONDAMINE-BALONNE	263307	1503756
533060	HOSPITAL BRIDGE ALERT	PIONEER	210840	1490916
540376	HOTHAM CREEK ALERT	SOUTH COAST	274856	1531656
040907	HOWARD ALERT	BURRUM	251944	1523343
535091	HUMBOLDT ALERT	FITZROY	240611	1484856
540341	HUME LANE ALERT	MAROOCHY	265031	1525343
044198	HUMEBURN TM	PAROO	272401	1451228
534013	HYDRO SITE TM	BURDEKIN	203738	1471000
531088	IBIS DAM TM	MITCHELL	172601	1451259
033265	IDA CREEK ALERT	DON	201719	1480703
533028	IDA CREEK TM	DON	201728	1480701
040777	IMBIL TM	MARY	262726	1524049
540029	INALA ALERT	BRISBANE	273513	1525916
532008	INGHAM DEPOT ALERT	HERBERT	184012	1460914
032171	INGHAM PUMP STATION AL	HERBERT	183805	1460840
532012	INGHAM PUMP STATION TM	HERBERT	183805	1460840
041123	INGLEWOOD BRIDGE TM	BORDER RIVERS	282449	1510457
043054	INJUNE TM	FITZROY	255034	1483401
033288	INKERMAN BRIDGE ALERT	BURDEKIN	193836	1472350
032163	INNISFAIL WHARF ALERT	JOHNSTONE	173125	1460157
556008	INVERELL TM	BORDER RIVERS	294800	1510800
534026	ISAAC RIVER BRIDGE TM	FITZROY	220257	1480753
540500	ITHACA CREEK TM	BRISBANE	272656	1525936
533015	JACKS CREEK ALERT	BURDEKIN	204509	1475255
531026	JAPOONVALE TM	JOHNSTONE	174300	1455400
532056	JARRA CREEK ALERT	TULLY	175259	1455034
540167	JIMNA ALERT	MARY	263938	1522705
540192	JINDALEE ALERT	BRISBANE	273155	1525526
040786	JINGLE DOWNS ALERT	BRISBANE	274444	1525429
533042	JOCHHEIMS TM	PROSERPINE	203431	1482808
540413	JOHN BRAY PARK ALERT	PINE	271748	1525906
540344	JORDAN ST ALERT	MAROOCHY	264601	1530319
529006	JULIA CREEK TM	FLINDERS	204000	1414600
040867	KALBAR TM	BRISBANE	275626	1523725
540151	KALBAR WEIR ALERT	BRISBANE	275524	1523603

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528005	KALPOWER CROSSING TM	NORMANBY	145507	1441236
531048	KAMERUNGA BR ALERT	BARRON	165229	1454108
040801	KANDANGA TM	MARY	262316	1524103
031115	KARREYA TM	TULLY	174600	1453439
535060	KATRINA DOWNS TM	FITZROY	242131	1484910
532085	KEELBOTTOM TM	BURDEKIN	192219	1462132
539056	KENBULA TM	FITZROY	233936	1502212
540331	KENILWORTH H/S ALERT	MARY	263457	1524348
540099	KENMORE HILLS ALERT	BRISBANE	273021	1525530
041169	KERIMBILLA TM	BORDER RIVERS	282328	1502857
540294	KERKIN ROAD ALERT	SOUTH COAST	274810	1532021
541084	KETTLE SWAMP CREEK AL	BORDER RIVERS	283939	1515658
530013	KIDSTON DAM TW TM	GILBERT	190145	1440704
041124	KILBRONAE TM	BORDER RIVERS	281654	1502229
540163	KILCOY ALERT	BRISBANE	265653	1523501
040811	KILKIVAN TM	MARY	260500	1521259
041537	KILLARNEY ALERT	CONDAMINE-BALONNE	282022	1521740
054076	KINGS PLAINS TM	BORDER RIVERS	293816	1512602
539062	KINGSBOROUGH TM	FITZROY	235800	1502300
032176	KIRRAMA ALERT	HERBERT	180838	1453636
532039	KIRWAN ALERT	ROSS	191824	1464423
540168	KLUVERS LOOKOUT ALERT	PINE	271225	1524210
040948	KNAPPS PEAK ALERT	LOGAN-ALBERT	280846	1524409
529024	KOOLATAH TM	MITCHELL	155703	1422238
531058	KOOMBOOLOOMBA ALERT	TULLY	174958	1453604
533106	KOONANDAH TM	DON	200023	1480744
040941	KOORALBYN ALERT	LOGAN-ALBERT	280415	1525121
035294	KULUMUR RANGE ALERT	FITZROY	234814	1474609
540194	KUSS ROAD ALERT	BRISBANE	273957	1523229
535049	LA PALMA TM	FITZROY	252328	1494727
540409	LACEYS CREEK ALERT	PINE	271147	1524502
040930	LAHEYS LOOKOUT ALERT	LOGAN-ALBERT	275950	1531057
535052	LAKE BROWN TM	FITZROY	245036	1484133
540473	LAKE CLARENDON DAM ALERT	BRISBANE	273056	1522111
540309	LAKE COOROIBAH ALERT	NOOSA	262100	1530229
540204	LAKE KURWONGBAH ALERT	PINE	271500	1525700
540463	LAKE MACDONALD DAM ALERT	MARY	262253	1525646
540028	LAKE MANCHESTER ALERT	BRISBANE	272924	1524500
533115	LANDERS CREEK ALERT	BURDEKIN	195950	1470620
539052	LANDS END TM	BURNETT	251300	1511600
540340	LANDSBOROUGH ALERT	MAROOCHY	264816	1525728
529022	LANDSBOROUGH HIGHWAY TM	FLINDERS	205222	1404955
041152	LANGLEY TM	BORDER RIVERS	275831	1505521
533107	LAROONA TM	BURDEKIN	192245	1460244
528004	LAURA RIVER TM	NORMANBY	153649	1442905
540439	LAWNTON ALERT	PINE	271632	1525936
539103	LEESONS TM	BURRUM	250918	1522326
040906	LENTHALLS DAM ALERT	BURRUM	252407	1523154
531028	LESLIE CK TM	BARRON	171731	1453219
540384	LESLIE HARRISON DAM ALER	LOGAN-ALBERT	273143	1531048
041514	LEYBURN TM	CONDAMINE-BALONNE	280200	1513459
041230	LIMEVALE TM	BORDER RIVERS	284315	1511057
040247	LINDFIELD	BRISBANE	265037	1523447
540491	LINDFIELD ALERT	BRISBANE	265012	1523451
540261	LINVILLE ALERT	BRISBANE	264817	1521620

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540040	LINVILLE TM	BRISBANE	264821	1521623
540445	LIPSCOMBE RD ALERT	PINE	271211	1530052
532044	LITTLE BOHLE RIVER ALERT	ROSS	191933	1464036
540170	LITTLE EGYPT ALERT	BRISBANE	274215	1520354
540054	LITTLE NERANG DAM ALERT	SOUTH COAST	280844	1531706
556014	LITTLE VALLEY TM	BORDER RIVERS	295055	1511930
540062	LOAMSIDE ALERT	BRISBANE	274059	1524347
540359	LODER CK DAM ALERT	SOUTH COAST	275803	1532313
540238	LODER CREEK ALERT	SOUTH COAST	275812	1532347
534024	LOGAN CREEK TM	BURDEKIN	220955	1473346
036161	LONGREACH TM	COOPER CREEK	232459	1441400
532032	LOUISA CREEK ALERT	ROSS	191620	1464516
533020	LOWER GREGORY TM	PROSERPINE	201800	1483300
040848	LOWER SPRINGBROOK ALERT	SOUTH COAST	281230	1531612
540182	LOWOOD ALERT-P	BRISBANE	272812	1523544
540183	LOWOOD PUMP STN ALERT-B	BRISBANE	272823	1523535
540372	LUGGAGE POINT ALERT	PINE	272257	1530847
040936	LUMEAH ALERT	LOGAN-ALBERT	280341	1530227
042115	LUNDAVRA TM	BORDER RIVERS	280411	1495846
040345	LUSCOMBE ALERT	SOUTH COAST	274823	1531226
040793	LYONS ALERT	BRISBANE	274547	1525012
540175	LYONS BRIDGE ALERT-B	BRISBANE	272812	1523129
540174	LYONS BRIDGE ALERT-P	BRISBANE	272812	1523129
540225	LYTTON ALERT	BRISBANE	272516	1530945
531055	MAALAN ROAD ALERT	TULLY	173729	1453549
033303	MACKAY ALERT	PIONEER	210823	1491118
040935	MACLEAN BRIDGE ALERT	LOGAN-ALBERT	274711	1530058
533072	MAJOR CREEK ALERT	HAUGHTON	194008	1470130
533016	MAJOR CREEK TM	HAUGHTON	194008	1470130
031183	MALANDA ALERT	JOHNSTONE	172134	1453532
540336	MALENY ALERT	MARY	264547	1525051
540282	MANLY ALERT	BRISBANE	272744	1531052
540126	MANSFIELD ALERT	BRISBANE	273148	1530618
535037	MANTUAN DOWNS TM	FITZROY	242446	1471446
540085	MAPLETON ALERT	MAROOCHY	263729	1525159
540312	MARBURG ALERT	BRISBANE	273434	1523542
032020	MARCO STREET ALERT	JOHNSTONE	173320	1455720
531033	MAREEBA ALERT	BARRON	170008	1452545
031188	MAREEBA TM	BARRON	170014	1452541
033111	MARLBOROUGH TM	FITZROY	224846	1495319
539087	MARLUA TM	BOYNE	241142	1510925
040825	MARODIAN TM	MARY	255400	1522059
540423	MAROOCHYDORE DEPOT ALERT	MAROOCHY	264009	1530439
540475	MAROON DAM ALERT	LOGAN-ALBERT	281103	1523914
540078	MARSDEN (FIRST AVE) AL	LOGAN-ALBERT	274007	1530611
532023	MCAVOY BRIDGE ALERT	JOHNSTONE	173017	1455934
533044	MCDONALDS ALERT	ROSS	193250	1465056
031184	MCKELL ROAD ALERT	JOHNSTONE	172639	1453034
531083	MCLEOD RIVER TM	MITCHELL	162952	1450006
041489	MEDPARK BRIDGE TM	BORDER RIVERS	281804	1501737
032164	MENAVALE ALERT	JOHNSTONE	174051	1455316
540351	MERIDAN WAY ALERT	MAROOCHY	264549	1530559
532065	MEUNGA CREEK ALERT	TULLY	181654	1455243
032186	MICHAEL CREEK ALERT	HERBERT	185052	1455424
535084	MIDDLE RIDGE AL	FITZROY	232444	1474006

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535064	MIDDLE RIDGE TM	FITZROY	232444	1474006
534022	MIDDLEMOUNT ALERT	FITZROY	224839	1484033
534021	MIDDLEMOUNT TM	FITZROY	224859	1484124
031185	MILLAA MILLAA ALERT	JOHNSTONE	173103	1453632
033287	MILLAROO ALERT	BURDEKIN	195818	1471503
541050	MILLBROOK TM	CONDAMINE-BALONNE	275628	1514320
539084	MILTON TM	BOYNE	241700	1511700
539085	MIMDALE TM	BAFFLE	243054	1514408
533050	MINGELA ALERT	HAUGHTON	195244	1463756
529021	MIRANDA CREEK TM	LEICHHARDT	200400	1395600
033302	MIRANI WEIR ALERT	PIONEER	211038	1484952
033277	MIRANI WEIR TM	PIONEER	211044	1484947
039199	MIRIAM VALE TM	BAFFLE	241940	1513410
043102	MITCHELL TM	CONDAMINE-BALONNE	262924	1475845
540111	MITCHELTON(OSBORNE RD)AL	PINE	272417	1525839
541042	MOFFATT ALERT	CONDAMINE-BALONNE	270549	1512352
540200	MOGGILL ALERT-P	BRISBANE	273510	1525128
540428	MOLENDINAR ALERT	SOUTH COAST	275848	1532136
531038	MONA MONA ALERT	BARRON	164355	1453040
540490	MONSILDALE ALERT	BRISBANE	263453	1521930
540269	MONTREY KEYS ALERT	SOUTH COAST	275302	1532021
527007	MONUMENT TM	JARDINE	110905	1422110
043006	MOOGA HILLS TM	CONDAMINE-BALONNE	261516	1485643
540474	MOGERAH DAM ALERT	BRISBANE	280153	1523300
540358	MOORINA ALERT	PINE	270911	1525110
040979	MORAYFIELD ALERT	PINE	270729	1525608
027015	MORETON	WENLOCK	122713	1423821
527006	MORETON TM	WENLOCK	122714	1423820
541062	MOSELY'S ALERT	CONDAMINE-BALONNE	280950	1521755
033266	MOSS VALE ALERT	DON	201417	1480152
540305	MOUNT ELLIOT ALERT	NOOSA	260050	1525428
540328	MOUNT TINBEERWAH ALERT	NOOSA	262313	1525817
540304	MOUNT WOLVI ALERT	NOOSA	261036	1525203
540220	MOUNTAIN CREEK ALERT	MAROOCHY	264210	1530417
541082	MOUNTAIN STATION CK AL	BORDER RIVERS	284304	1515905
532025	MOURILYAN MILL ALERT	JOHNSTONE	173450	1460147
540330	MOY POCKET ALERT	MARY	263133	1524439
040814	MOY POCKET TM	MARY	263132	1524434
540456	MT ALFORD ALERT	LOGAN-ALBERT	280333	1523410
540307	MT BILEWILAM ALERT	NOOSA	260039	1530247
540494	MT BINGA ALERT	BRISBANE	265943	1515912
532053	MT BOHLE ALERT	ROSS	191601	1464216
532086	MT BRADLEY TM	BURDEKIN	190755	1455430
533091	MT BRIDGET TM	FITZROY	220218	1490743
541045	MT BRIGALOW ALERT	CONDAMINE-BALONNE	271208	1514710
540171	MT CASTLE ALERT	BRISBANE	275749	1522232
533097	MT CHRISTIAN TM	PLANE	213938	1491850
540117	MT COOT-THA ALERT	BRISBANE	272753	1525643
540380	MT COTTON WEST ALERT	LOGAN-ALBERT	273653	1531214
540199	MT CROSBY ALERT	BRISBANE	273211	1524757
033267	MT DANGAR ALERT	DON	201311	1480718
530012	MT EMU PLAINS TM	FLINDERS	201039	1443123
532016	MT FULLSTOP TM	BURDEKIN	191228	1452939
031196	MT GARNET ALERT	HERBERT	174217	1450846
540138	MT GLORIOUS ALERT-P	PINE	271900	1524449
040790	MT GRAVATT ALERT	BRISBANE	273248	1530418

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040868	MT JOSEPH TM	MARY	254430	1521407
040892	MT KANIGAN TM	MARY	255733	1523436
533109	MT KELLY ALERT	BURDEKIN	193942	1471846
540373	MT KILCOY WEIR TM	BRISBANE	265515	1523446
039193	MT LAWLESS TM	BURNETT	253242	1513918
532042	MT MARGARET ALERT	ROSS	192100	1463615
535080	MT MAYDE AL	FITZROY	234114	1472534
540246	MT MEE ALERT-B	PINE	270411	1524648
540185	MT MEE ALERT-P	PINE	270411	1524648
044052	MT MORRIS	WARREGO	254847	1453424
040435	MT MOWBULLAN	CONDAMINE-BALONNE	265338	1513629
541046	MT MOWBULLAN ALERT	CONDAMINE-BALONNE	265318	1513602
540353	MT NIMMEL ALERT	SOUTH COAST	280915	1531748
541057	MT PECHEY ALERT	CONDAMINE-BALONNE	271900	1520454
541068	MT PECHEY ALERT-B	CONDAMINE-BALONNE	271900	1520454
533055	MT PICCANINNY ALERT	HAUGHTON	194624	1465735
533027	MT PICCANINNY TM	HAUGHTON	194624	1465735
033290	MT PLEASANT ALERT	BURDEKIN	201723	1475407
539094	MT RAWDON TM	BURNETT	251408	1514747
533099	MT ROY TM	O'CONNELL	210203	1485136
540447	MT SAMSON RD ALERT	PINE	271457	1525015
533120	MT SPENCER TM	FITZROY	212847	1484942
540488	MT STANLEY ALERT	BRISBANE	264054	1521215
540455	MT SUGARLOAF ALERT	LOGAN-ALBERT	280254	1524246
530008	MT SURPRISE TM	GILBERT	180800	1441800
040197	MT TAMBORINE	SOUTH COAST	275809	1531143
040335	MT TAMBORINE ALERT	SOUTH COAST	275810	1531248
533112	MT VINCE TM	PIONEER	210954	1485950
039342	MT YEATMAN TM	BURNETT	252328	1514536
540254	MUDGEERABA ALERT	SOUTH COAST	280505	1532218
539109	MUNDIC GULLY TM	FITZROY	233838	1502225
532060	MURRAY FLATS ALERT	TULLY	180147	1455527
031191	MURRAY SPRINGS ALERT	HERBERT	180858	1452849
041536	MURRAYS BRIDGE ALERT	CONDAMINE-BALONNE	281718	1520619
540417	MURRUMBA DOWNS ALERT	PINE	271717	1530103
040902	MUSKET FLAT MT ALERT	BURRUM	252949	1522301
531040	MYOLA ALERT	BARRON	164800	1453643
532037	MYSTERTON ALERT	ROSS	191706	1464749
033292	MYUNA ALERT	BURDEKIN	203455	1473553
533024	MYUNA TM	BURDEKIN	203455	1473553
540137	NAMBOUR ALERT	MAROOCHY	263742	1525731
545002	NAPPA MERRIE TM	COOPER CREEK	273603	1410542
032170	NASH'S CROSSING ALERT	HERBERT	182445	1454620
533103	NEBO TM	FITZROY	214101	1484105
532071	NELLY BAY ALERT	ROSS	190929	1465120
032165	NERADA ALERT	JOHNSTONE	173151	1455047
540440	NERANWOOD AL	SOUTH COAST	280647	1531904
533043	NETTLEFIELD ALERT	ROSS	193456	1464143
041507	NEW KILDONAN TM	BORDER RIVERS	283956	1502642
540480	NINDOOINBAH DAM ALERT	LOGAN-ALBERT	275944	1530148
540323	NOOSA HEADS ALERT	NOOSA	262254	1530449
540414	NORMANBY WAY ALERT	PINE	271823	1525949
540202	NORTH PINE DAM ALERT	PINE	271600	1525600
540277	NORTH PINE DAM ALERT-B	PINE	271600	1525600
532078	NORTH WARD ALERT	ROSS	191432	1464811

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533093	NORTHCOTE TM	HAUGHTON	194131	1471008
540408	NORWELL ALERT	SOUTH COAST	274717	1531850
540172	NUKINENDA ALERT	BRISBANE	270324	1520626
531080	NULLINGA TM	MITCHELL	171046	1451800
539104	NUMBER 7 DAM TM	FITZROY	233839	1502420
040882	NUMINBAH ALERT	SOUTH COAST	280955	1531258
540438	NUMINBAH VALLEY AL	SOUTH COAST	280857	1531327
540437	NUMINBAH VALLEY TM	SOUTH COAST	280857	1531327
041508	O'CONNOR TM	BORDER RIVERS	274335	1503842
531068	O'DONOGHUE RD TM	DAINTREE	162537	1452058
540153	O'REILLY'S WEIR ALERT	BRISBANE	272511	1523521
540051	O'REILLY'S WEIR TM	BRISBANE	272506	1523525
040931	O'REILLYS ALERT	LOGAN-ALBERT	281353	1530808
541058	OAKY TM	CONDAMINE-BALONNE	272816	1514426
041464	OAKINGTON	CONDAMINE-BALONNE	280919	1521948
040889	OAKWOOD TM	MARY	262650	1522913
541065	OAKY CREEK TM	BORDER RIVERS	284824	1510919
540333	OBI LOOKOUT ALERT	MARY	264118	1524823
528006	OK BRIDGE TM	MITCHELL	162814	1441721
043100	OLD CASHMERE TM	CONDAMINE-BALONNE	274400	1482759
540342	OLD GYMPIE ROAD ALERT	MAROOCHY	265126	1525617
533032	OLD RACECOURSE TM	BURDEKIN	211139	1482645
040836	ONE MILE BRIDGE ALERT	BRISBANE	273738	1524446
537005	OONDOOROO TM	DIAMANTINA	221037	1430949
040795	OPOSSUM ALERT	BRISBANE	273838	1525339
540292	OXENFORD WEIR ALERT	SOUTH COAST	275351	1531731
540252	OYSTER CREEK ALERT	SOUTH COAST	280640	1532620
040903	PACIFIC HAVEN ALERT	BURRUM	251419	1523155
040942	PALEN CREEK ALERT	LOGAN-ALBERT	281920	1524611
532079	PALLARENDA ALERT	ROSS	191215	1464615
531031	PALMER RIVER TM	MITCHELL	160633	1444636
540350	PALMVIEW ALERT	MAROOCHY	264442	1530459
540219	PALMWOODS ALERT	MAROOCHY	264116	1525729
540420	PALMWOODS SPORTSGROUND A	MAROOCHY	264033	1525715
532049	PALUMA ALERT	BURDEKIN	190036	1461237
532063	PALUMA DAM ALERT	BURDEKIN	185713	1460849
532026	PARADISE LAGOON ALERT	BLACK	185846	1461616
540348	PARREARRA WEIR U/S ALERT	MAROOCHY	264333	1530712
040169	PEACHESTER	BRISBANE	265041	1525250
540059	PEACHESTER ALERT	BRISBANE	265024	1525026
032173	PEACOCK SIDING ALERT	HERBERT	184047	1455946
540065	PEAK CROSSING ALERT	BRISBANE	274650	1524352
535066	PEEKADOO TM	FITZROY	255432	1493012
531052	PEETS BRIDGE ALERT	MULGRAVE-RUSSELL	170801	1454552
531023	PEETS BRIDGE TM	MULGRAVE-RUSSELL	170759	1454545
535040	PENJOBIE TM	FITZROY	242441	1480230
530003	PENTLAND TM	BURDEKIN	202900	1452800
540298	PERSEVERANCE ALERT	BRISBANE	271724	1520722
540203	PETRIE ALERT	PINE	271612	1525830
532081	PICNIC BAY ALERT	ROSS	191035	1465002
540094	PICNIC POINT ALERT	MAROOCHY	263840	1530457
041365	PIKEDALE TM	BORDER RIVERS	283905	1513801
043051	PINE HILLS TM	FITZROY	261545	1491420
534004	PINK LAGOON TM	FITZROY	222027	1485703

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533035	PLEVNA ALERT	PIONEER	211759	1483240
540459	POHLMAN RANGE ALERT	BRISBANE	265931	1522553
540324	POMONA ALERT	MARY	262202	1525035
540461	POONA DAM AL	MAROOCHY	263538	1525442
032183	POVERTY HILL ALERT	HERBERT	184459	1460654
533056	POWERLINE ALERT	HAUGHTON	193800	1470637
033280	POWERLINE TM	HAUGHTON	193800	1470637
540381	PRIESTDALE ALERT	LOGAN-ALBERT	273631	1531103
533113	PROSPECT CK TM	FITZROY	213718	1490128
540055	PROSTON TM	BURNETT	261100	1513242
540297	PULLENVALE ALERT	BRISBANE	273130	1525307
545007	QUILPIE TM	BULLOO	263659	1441659
044213	RACEVIEW TM	WARREGO	262430	1462415
539101	RAGLAN CK TM	FITZROY	234914	1504909
040904	RAILWAY BRIDGE ALERT	BURRUM	251632	1523032
539057	RANNES TM	FITZROY	240600	1500700
540279	RANSOME ALERT	BRISBANE	272914	1531013
040946	RATHDOWNEY ALERT	LOGAN-ALBERT	281255	1525205
040754	RATHDOWNEY TM	LOGAN-ALBERT	281255	1525205
540299	RAVENSBOURNE ALERT	BRISBANE	272151	1520928
031200	RAVENSHOE ALERT	HERBERT	173527	1453146
533076	RAVENSWOOD ALERT	BURDEKIN	200604	1465425
535099	RAYMOND AL	FITZROY	241354	1473842
535039	RAYMOND TM	FITZROY	241354	1473842
539100	RED HILL TM	FITZROY	242702	1502524
535061	RED ROCK TM	FITZROY	240708	1485455
540489	REDBANK CREEK ALERT	BRISBANE	271636	1521720
535021	REDCLIFFE TM	FITZROY	242019	1493502
033268	REEVES ALERT	DON	200858	1480920
539055	REID CREEK TM	BURNETT	251600	1513100
538001	RETREAT TM	COOPER CREEK	251108	1431653
535054	REWAN TM	FITZROY	245845	1482312
530009	RICHMOND TM	FLINDERS	204200	1430800
533038	RIDGELANDS ALERT	PIONEER	211410	1483301
554002	RIDGELANDS TM	BORDER RIVERS	290337	1505405
535095	RILEY'S CROSSING AL	FITZROY	233235	1483619
535046	RILEY'S CROSSING TM	FITZROY	233237	1483622
040792	RIPLEY ALERT	BRISBANE	274238	1524826
533057	RITA ISLAND ALERT	BURDEKIN	193746	1472854
039044	RIVERSLEA TM	FITZROY	233411	1495717
029166	RIVERSLEIGH TM	NICHOLSON	185813	1384812
540382	ROCHEDALE SOUTH ALERT	LOGAN-ALBERT	273530	1530831
533095	ROCKFIELDS TM	GILBERT	181209	1425234
535075	RODDAS LOOKOUT AL	FITZROY	240831	1480915
033110	ROMA PEAK	DON	201736	1481317
033269	ROMA PEAK ALERT	DON	201828	1481305
040934	ROMANI ALERT	LOGAN-ALBERT	275047	1525422
528009	ROOKWOOD TM	MITCHELL	165856	1441710
532088	ROONEYS BRIDGE ALERT	ROSS	191706	1464855
530010	ROSEGLLEN TM	GILBERT	181824	1433444
544025	ROSELEIGH CROSSING TM	CONDAMINE-BALONNE	285521	1465240
540148	ROSENTRETERS BRIDGE AL	BRISBANE	270818	1521946
040823	ROSENTRETERS BRIDGE TM	BRISBANE	270817	1521946
540193	ROSEWOOD ALERT	BRISBANE	273934	1523616

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540388	ROSEWOOD ALERT-B	BRISBANE	273934	1523616
540503	ROSEWOOD DETENTION BASIN	BRISBANE	273737	1523529
540313	ROSEWOOD WWTP ALERT	BRISBANE	273851	1523518
532020	ROSS RIVER DAM ALERT	ROSS	192436	1464414
040945	ROUND MOUNTAIN ALERT	LOGAN-ALBERT	280415	1525538
040714	ROUND MOUNTAIN TM	LOGAN-ALBERT	280415	1525538
540241	ROUND MT RESERVOIR ALERT	PINE	270158	1525604
535050	ROUNDSTONE CREEK TM	FITZROY	243730	1494719
530011	ROUTH RIVER TM	GILBERT	181720	1434207
533062	ROWALLAN PARK ALERT	PIONEER	210534	1490707
537003	ROXBOROUGH DOWNS TM	GEORGINA	223048	1385030
535077	RUBYVALE ALERT	FITZROY	232505	1474154
535063	RUBYVALE TM	FITZROY	232506	1474155
040944	RUDDS LANE ALERT	LOGAN-ALBERT	281009	1525900
532011	RUNNING CREEK TM	HERBERT	184600	1455700
531043	SADDLE MOUNTAIN ALERT	BARRON	164906	1453946
532014	SALTWATER CREEK ALERT	JOHNSTONE	173044	1460156
540060	SAMFORD ALERT	PINE	272139	1525246
540416	SAMFORD VILLAGE ALERT	PINE	272213	1525318
535103	SANDY CREEK BRIDGE TM	FITZROY	224847	1473829
540386	SANDY CREEK ROAD ALERT	BRISBANE	273416	1521041
535100	SAPPHIRE AL	FITZROY	232809	1474333
033299	SARICH'S ALERT	PIONEER	211621	1484913
039340	SAUERS TM	BURNETT	253712	1513524
540150	SAVAGES CROSSING ALERT	BRISBANE	272628	1524006
534011	SCARTWATER ALERT	BURDEKIN	210638	1465308
533075	SELLHEIM ALERT	BURDEKIN	200022	1462621
533100	SEPTIMUS TM	PIONEER	211245	1484604
041020	SEVEN OAKS TM	CONDAMINE-BALONNE	264216	1504548
540158	SHOWGROUND WEIR ALERT	BRISBANE	273819	1522304
531015	SILVER VALLEY TM	HERBERT	173800	1451800
054065	SILVERDALE TM	BORDER RIVERS	293618	1511601
531018	SIMMONDS CREEK TM	MULGRAVE-RUSSELL	170251	1454800
540339	SIPPY DOWNS ALERT	MAROOCHY	264308	1530401
540091	SLACKS CK(LOGANLEA RD)AL	LOGAN-ALBERT	273851	1530851
540079	SLACKS CK(RESERVE PK) AL	LOGAN-ALBERT	273803	1530731
540160	SOMERSET DAM HW ALERT-B	BRISBANE	270638	1523305
540159	SOMERSET DAM HW ALERT-P	BRISBANE	270638	1523305
539106	SOUTH KARIBOE CREEK TM	FITZROY	243341	1504449
532074	SOUTH MISSION BEACH AL	TULLY	175702	1460509
532077	SOUTH TOWNSVILLE ALERT	ROSS	191548	1464930
033310	SOUTH YAAMBA TM	FITZROY	231200	1502352
530015	SPANNER WATERHOLE TM	GILBERT	190506	1441005
540314	SPRESSERS BRIDGE ALERT	BRISBANE	273947	1523526
043008	SPRINGDALE TM	CONDAMINE-BALONNE	261006	1483952
540501	SPRINGFIELD LAKES AL	BRISBANE	274050	1525349
539048	SPRINGFIELD TM	KOLAN	244500	1513500
035276	SPRINGSURE CK JUNCTION AL	FITZROY	235123	1483012
535056	SPRINGSURE CK JUNCTION TM	FITZROY	235123	1483013
535042	SPRINGSURE TM	FITZROY	240719	1480512
534012	ST ANNS ALERT	BURDEKIN	211344	1465446
534008	ST ANNS TM	BURDEKIN	211344	1465446
540144	ST AUBYNS ALERT	BRISBANE	270343	1515340
533098	STAFFORD CROSSING TM	O'CONNELL	203938	1483412
556015	STANNIFER TM	BORDER RIVERS	295300	1511300

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541087	STANTHORPE AL	BORDER RIVERS	283916	1515508
539078	STANWELL TM	FITZROY	232830	1502006
540295	STEIGLITZ WHARF ALERT	SOUTH COAST	274443	1532113
528007	STEWART RIVER TM	STEWART	141003	1432339
540377	STEWARTS ROAD ALERT	SOUTH COAST	274717	1531608
540315	STOKES CROSSING ALERT	BRISBANE	274543	1523150
537004	STONEHENGE WEST TM	COOPER CREEK	242008	1431519
540424	STONEY WHARF ROAD ALERT	MAROOCHY	263547	1530312
541081	STORM KING DAM H/W ALERT	BORDER RIVERS	284230	1515932
541083	STORM KING DAM INFLOW AL	BORDER RIVERS	284404	1515923
033289	STRATHBOGIE ALERT	BURDEKIN	200833	1473347
540234	STRETTON (GOWAN RD) ALERT	LOGAN-ALBERT	273830	1530400
532036	STUART ALERT	ROSS	192049	1465104
532035	STUART CREEK ALERT	ROSS	191919	1465015
540349	SUGARBAG RD ALERT	MAROOCHY	264706	1530654
535088	SUNNY PARK ALERT	FITZROY	225930	1472747
042104	SURREY TM	BORDER RIVERS	282302	1494029
533079	SUTHERLAND ALERT	BURDEKIN	204253	1480901
031186	SUTTIES CREEK ALERT	JOHNSTONE	174049	1453937
056128	SWAN VALE TM	BORDER RIVERS	294942	1513110
532009	SWEENEY CREEK U/S ALERT	JOHNSTONE	173134	1460127
043105	TABERS TM	CONDAMINE-BALONNE	262430	1484659
534010	TAEMAS ALERT	BURDEKIN	205958	1462538
534017	TAEMAS TM	BURDEKIN	205958	1462538
540268	TAKURA RESERVOIR ALERT	BURRUM	251939	1524222
541038	TALGAI WEIR TW TM	CONDAMINE-BALONNE	275955	1514529
540287	TALLAI ALERT REPEATER	SOUTH COAST	280400	1531745
540366	TALLEBUDGERA CK DAM AL	SOUTH COAST	281044	1532138
540356	TALLEBUDGERA CK RD AL	SOUTH COAST	280850	1532407
040503	TALLEGALLA ALERT	BRISBANE	273627	1523448
535043	TAMBO TM	COOPER CREEK	245254	1461523
540421	TANAWHA ALERT	MAROOCHY	264224	1530247
040198	TAROME	BRISBANE	275857	1522958
540173	TAROME ALERT-P	BRISBANE	275912	1523003
035282	TAROOM TM	FITZROY	253800	1494700
040896	TEDDINGTON WEIR HW TM	MARY	253907	1523949
533041	TEEMBURRA DAM ALERT	PIONEER	211303	1483954
533064	TEEMBURRA DAM HW TM	PIONEER	211304	1483949
533089	TEEMBURRA DAM TW TM	PIONEER	211325	1483950
527003	TELEGRAPH CROSSING TM	ARCHER	132509	1425509
540152	TENTHILL ALERT	BRISBANE	273809	1521252
540067	TENTHILL TM	BRISBANE	273815	1521248
041495	TERRAINE TM	BORDER RIVERS	282859	1511700
540310	TEWANTIN ALERT	NOOSA	262342	1530227
541078	TEXAS BORE TM	BORDER RIVERS	285500	1511503
041548	TEXAS TM	BORDER RIVERS	285203	1510940
529008	THE 16M WATERHOLE TM	LEICHHARDT	185240	1392131
044201	THE 27 MILE GARDEN TM	WARREGO	260451	1462502
531022	THE BOULDERS TM	MULGRAVE-RUSSELL	172056	1455221
531076	THE FISHERIES ALERT	MULGRAVE-RUSSELL	171107	1454326
531046	THE FISHERIES TM	MULGRAVE-RUSSELL	171107	1454326
033285	THE GAP TM	FITZROY	230518	1500636
033313	THE GLEN TM	FITZROY	224935	1502014
041046	THE HEAD	CONDAMINE-BALONNE	281701	1522458
532041	THE PINNACLES ALERT	ROSS	192306	1464059

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533080	THE STONEWALL ALERT	BURDEKIN	204929	1480227
540169	THORNTON ALERT	BRISBANE	274916	1522248
540110	THREE WAYS ALERT	BRISBANE	272643	1524933
535089	TIERI ALERT	FITZROY	230244	1482209
540027	TINANA BARRAGE HW TM	MARY	253425	1524258
531034	TINAROO DAM ALERT	BARRON	170951	1453247
531017	TINAROO DAM HW TM	BARRON	170957	1453233
043033	TINDARRA TM	CONDAMINE-BALONNE	262808	1484817
056033	TINGHA TM	BORDER RIVERS	295727	1511242
540354	TOMEWIN ALERT	SOUTH COAST	281426	1532242
540165	TOOGOO LAHAW ALERT	BRISBANE	270509	1522220
540365	TOOHILLS CROSSING TM	BRISBANE	275831	1523123
532083	TOOLAKEA ALERT	BLACK	190847	1463449
540131	TOOMBUL(NUDGEER RD) ALERT	PINE	272432	1530421
532084	TOOMULLA ALERT	BLACK	190441	1462803
540281	TOOWONG ALERT	BRISBANE	272855	1525842
540162	TOOWOOMBA ALERT	BRISBANE	273041	1515713
540164	TOP OF BRISBANE ALERT	BRISBANE	262838	1520924
031167	TOPAZ	JOHNSTONE	172811	1454354
031187	TOPAZ ALERT	JOHNSTONE	172810	1454352
540449	TORBANLEA ALERT	BURRUM	252026	1523620
530016	TORRENS CREEK TM	COOPER CREEK	210056	1451109
532031	TOWNSVILLE AIRPORT ALERT	ROSS	191454	1464558
540402	TRAMWAY LANE TM	LOGAN-ALBERT	280857	1525818
532067	TREBONNE ALERT	HERBERT	183705	1460503
528003	TRIMBLES CROSSING TM	MITCHELL	163249	1434658
532057	TULLY ALERT	TULLY	175607	1455523
531056	TULLY WEIR ALERT	TULLY	174638	1453354
032166	TUNG OIL ALERT	JOHNSTONE	173244	1455557
032152	TUNG OIL TM	JOHNSTONE	173251	1455545
536008	TWIN HILLS TM	BURDEKIN	215723	1465632
040376	TYUNGUN ALERT	SOUTH COAST	280512	1530934
540233	UNDERWOOD(MILLERS RD) AL	LOGAN-ALBERT	273643	1530629
533074	UPPER BARRATTAS ALERT	HAUGHTON	195306	1470200
535102	UPPER BELYANDO TM	BURDEKIN	230647	1464706
532045	UPPER BLACK RIVER ALERT	BLACK	192032	1463006
532047	UPPER BLUEWATER ALERT	BLACK	191419	1462711
533078	UPPER BOGIE ALERT	BURDEKIN	202628	1475943
540357	UPPER CABOOLTURE ALERT	PINE	270553	1525328
540208	UPPER CABOOLTURE TM	PINE	270559	1525328
040905	UPPER CHERWELL ALERT	BURRUM	251734	1522435
535086	UPPER CLAUDE RIVER AL	FITZROY	242827	1465752
539053	UPPER DEE TM	FITZROY	233650	1502830
033270	UPPER DON ALERT	DON	203130	1481245
540224	UPPER DOONAN ALERT	MAROOCHY	262701	1530139
540466	UPPER KEDRON ALERT	PINE	272437	1525521
533071	UPPER MAJOR CREEK ALERT	HAUGHTON	193454	1465616
539044	UPPER MONAL TM	BURNETT	243700	1510700
532061	UPPER MURRAY ALERT	TULLY	180625	1454819
032109	UPPER MURRAY TM	TULLY	180625	1454819
533053	UPPER REID ALERT	HAUGHTON	194349	1464008
031197	UPPER RUDD CREEK ALERT	HERBERT	180222	1445308
540385	UPPER SANDY CREEK ALERT	BRISBANE	272721	1521154
540400	UPPER SPRINGBROOK ALERT	SOUTH COAST	281353	1531701
540497	UPPER TALLEBUDGERA ALERT	SOUTH COAST	281247	1531950

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535087	UPPER VAN DYKE AL	FITZROY	243002	1475040
533094	URANNAH TM	BURDEKIN	205505	1481927
535032	UTOPIA DOWNS TM	FITZROY	254400	1491900
035187	VALERIA ALERT	FITZROY	231108	1475340
535018	VALERIA TM	FITZROY	231100	1475400
541048	VICTORIA HILL TM	CONDAMINE-BALONNE	275859	1514614
535053	VIOLET GROVE TM	BURDEKIN	233440	1464020
540098	WACOL ALERT	BRISBANE	273445	1525419
035068	WADDY BRAE TM	FITZROY	253637	1485640
529007	WALKERS BEND TM	FLINDERS	181000	1405100
039313	WALLA TM	BURNETT	250811	1515847
032172	WALLAMAN ALERT	HERBERT	182738	1454418
041547	WALLANGARRA TM	BORDER RIVERS	285525	1515544
540196	WALLOON ALERT-B	BRISBANE	273744	1524005
540147	WALLOON ALERT-P	BRISBANE	273744	1524005
540244	WAMURAN ALERT	PINE	270252	1525135
540462	WAPPA DAM ALERT	MAROOCHY	263410	1525518
041189	WARAHGAI	CONDAMINE-BALONNE	281412	1513205
541080	WARAHGAI ALERT	CONDAMINE-BALONNE	281337	1512921
041415	WARAHGAI TM	CONDAMINE-BALONNE	281412	1513205
540436	WARD ROAD TM	LOGAN-ALBERT	281648	1524829
033147	WARDEN BEND	DON	201111	1480842
041503	WARWICK (SCOTS COL.) TM	CONDAMINE-BALONNE	281259	1520259
041534	WARWICK ALERT	CONDAMINE-BALONNE	281240	1520139
540195	WASHPOOL ALERT	BRISBANE	274945	1524519
040878	WATERFORD ALERT	LOGAN-ALBERT	274141	1530811
527010	WATSON RIVER TM	WATSON	130741	1420309
533081	WEETALABA ALERT	BURDEKIN	210234	1475630
043101	WERIBONE TM	CONDAMINE-BALONNE	271842	1484935
540025	WEST BARAMBAH TM	BURNETT	261909	1520351
540191	WEST BELLTHORPE ALERT	MARY	264924	1524040
534025	WEST WOLFGANG TM	FITZROY	223600	1474626
540166	WEST WOODBINE ALERT	BRISBANE	274705	1520859
540419	WEST WOOMBYE ALERT	MAROOCHY	263942	1525524
035040	WESTGROVE TM	FITZROY	253452	1482852
556010	WESTHOLME TM	BORDER RIVERS	292104	1510503
540486	WESTVALE ALERT	BRISBANE	270127	1523615
039349	WESTWOOD TM	FITZROY	233716	1500924
535038	WHARTON CREEK TM	FITZROY	243742	1472411
033301	WHITEFORD'S ALERT	PIONEER	211922	1485006
533026	WHITEFORD'S TM	PIONEER	211919	1485003
531067	WHYANBEEL CK TM	DAINTREE	162325	1452017
040876	WILSONS PEAK ALERT	LOGAN-ALBERT	281420	1522909
540207	WILSONS PEAK ALERT-P	LOGAN-ALBERT	281420	1522909
535013	WINDAMERE TM	FITZROY	260200	1495300
540127	WISHART (GREENWOOD ST) AL	BRISBANE	273342	1530611
540177	WIVENHOE DAM HW ALERT-B	BRISBANE	272335	1523546
540179	WIVENHOE DAM TW ALERT-B	BRISBANE	272408	1523625
540178	WIVENHOE DAM TW ALERT-P	BRISBANE	272408	1523625
540069	WIVENHOE DAM TW TM	BRISBANE	272408	1523625
040761	WOLFFDENE ALERT	LOGAN-ALBERT	274658	1531120
040341	WONGAWALLAN ALERT	SOUTH COAST	275246	1531250
540338	WOODFORD ALERT-B	BRISBANE	265618	1524536
540337	WOODFORD ALERT-P	BRISBANE	265618	1524536

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533022	WOODLANDS ALERT	ROSS	192904	1464610
539043	WOODLEIGH TM	FITZROY	245000	1495800
041133	WOODSPRING TM	BORDER RIVERS	282141	1510817
540498	WOODY POINT ALERT	PINE	271528	1530506
039337	WOONGARRA TM	BURNETT	245556	1521519
531060	WOOROORA TM	HERBERT	174408	1452601
540597	WORONGARY CREEK ALERT	SOUTH COAST	280332	1532114
539016	WURA TM	FITZROY	234603	1502124
041348	WYAGA TM	BORDER RIVERS	281000	1503840
544014	WYANDRA TM	WARREGO	271458	1455806
540322	WYNNUM BOWLS CLUB ALERT	BRISBANE	272643	1530958
540092	YANDINA ALERT	MAROOCHY	263346	1525620
540223	YANDINA CREEK ALERT	MAROOCHY	263132	1530117
540265	YANDINA TM	MAROOCHY	263344	1525621
041120	YANGAN	CONDAMINE-BALONNE	281151	1521231
041530	YANGAN ALERT	CONDAMINE-BALONNE	281202	1521256
040940	YARRAHAPPINI ALERT	LOGAN-ALBERT	275001	1525916
040762	YARRAHAPPINI TM	LOGAN-ALBERT	275001	1525916
540145	YARRAMAN ALERT	BRISBANE	265009	1515809
539039	YARROL TM	BURNETT	245938	1512047
534014	YATTON TM	FITZROY	223957	1490701
554014	YETMAN BRIDGE TM	BORDER RIVERS	285410	1504648
540412	YOUNGS CROSSING ALERT	PINE	271601	1525716
531047	YOURKA ALERT	HERBERT	180029	1452814
543008	YULEBA FORESTRY TM	CONDAMINE-BALONNE	265100	1492800
040778	ZACHARIAH TM	MARY	262129	1523742
032184	ZATTAS ALERT	HERBERT	182702	1454946

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CBM No	STATION NAME	BASIN	LAT	LONG
039000	ABERCORN	BURNETT	250754	1510755
045043	ADAVALE	BULLOO	255443	1443557
036083	ALBRO	BURDEKIN	224224	1463406
040224	ALDERLEY	PINE	272505	1530009
037109	ALDERLEY STATION	GEORGINA	222935	1393943
015088	ALEXANDRIA DOWNS	GEORGINA	190328	1364224
032117	ALLINGHAM	HERBERT	184112	1461748
035000	ALPHA	BURDEKIN	233912	1463814
015036	ALROY DOWNS	GEORGINA	191746	1360419
033295	ALVA BEACH (AWS)	BURDEKIN	192724	1472859
040004	AMBERLEY (AWS)	BRISBANE	273746	1524239
043000	AMBY	CONDAMINE-BALONNE	263256	1481116
035001	ANAKIE	FITZROY	233318	1474442
015587	ANNITOWA	GEORGINA	211238	1362831
041175	APPLETHORPE (AWS)	BORDER RIVERS	283717	1515710
036004	ARAMAC	COOPER CREEK	225818	1451442
027063	ARCHER RIVER	ARCHER	132616	1425626
040211	ARCHERFIELD (AWS)	BRISBANE	273418	1530028
015584	ARGADARGADA	GEORGINA	214027	1363955
040326	ASHGROVE	BRISBANE	272636	1525829
044127	ASHLING	CONDAMINE-BALONNE	272316	1471712
031217	ATHERTON	BARRON	171530	1452825
044002	AUGATHELLA	WARREGO	254752	1463453
029001	AUGUSTUS DOWNS	LEICHHARDT	183246	1395214
027000	AURUKUN	WATSON	132114	1414314
015004	AUSTRAL DOWNS	GEORGINA	203007	1374628
015005	AVON DOWNS	GEORGINA	200147	1372926
033002	AYR DPI (AWS)	BURDEKIN	193700	1472232
035004	BABBILOORA	WARREGO	251142	1470805
031004	BABINDA	MULGRAVE-RUSSELL	172041	1455524
034000	BALFES CREEK	BURDEKIN	201258	1455432
041338	BALLANDEAN	BORDER RIVERS	284800	1515035
045009	BALLERA (AWS)	COOPER CREEK	272402	1414841
027069	BALURGA STATION	COLEMAN	145626	1422035
027031	BAMAGA	JARDINE	105339	1422325
032001	BAMBAROO	HERBERT	185258	1461012
039003	BANANA	FITZROY	242812	1500736
042000	BARAKULA	CONDAMINE-BALONNE	262537	1503015
039004	BARALABA (SYN)	FITZROY	241055	1494842
036007	BARCALDINE (SYN)	COOPER CREEK	233315	1451711

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036102	BARCALDINE DOWNS	COOPER CREEK	234257	1450749
015145	BARKLY HOMESTEAD	GEORGINA	194241	1354939
040850	BAROON POCKET DAM (SYN)	MARY	264254	1525218
027034	BATAVIA DOWNS	WENLOCK	123944	1424014
035007	BAUHINIA DOWNS	FITZROY	243415	1491731
044207	BAYSWATER	WARREGO	252925	1453651
029170	BEAMESBROOK	NICHOLSON	174959	1391659
041540	BEARDY JUNCTION	BORDER RIVERS	291024	1512102
040014	BEAUDESERT	LOGAN-ALBERT	280114	1530047
038000	BEDOURIE	GEORGINA	242134	1392817
040284	BEERBURRUM (AWS)	PINE	265724	1525736
041005	BELL	CONDAMINE-BALONNE	265605	1512702
039335	BENARABY	BOYNE	240014	1512007
044130	BENDENA	CONDAMINE-BALONNE	275059	1465259
014720	BENMARA	NICHOLSON	175504	1365418
045040	BERELLAM	COOPER CREEK	270130	1425739
041409	BERUNA	CONDAMINE-BALONNE	263836	1505116
040021	BIGGENDEN	BURNETT	253035	1520244
039290	BILGOLA	FITZROY	242447	1503114
032009	BINGIL BAY	TULLY	175006	1460554
038002	BIRDSVILLE	DIAMANTINA	255401	1392055
038026	BIRDSVILLE (AWS)	DIAMANTINA	255351	1392049
033252	BIRRALEE	BURDEKIN	204018	1473948
036003	BIRRICANNIA	COOPER CREEK	215432	1444009
036143	BLACKALL	COOPER CREEK	242527	1452755
036034	BLACKALL (AWS)	COOPER CREEK	242546	1452550
029046	BLACKBULL SIDING	NORMAN	175626	1414518
040020	BLACKBUTT	BRISBANE	265303	1520602
035290	BLACKWATER	FITZROY	233546	1485230
033087	BLUE MOUNTAIN	FITZROY	213143	1490002
032063	BLUE RANGE	BURDEKIN	191004	1452510
044133	BOGARELLA	WARREGO	252230	1470625
036116	BOGEWONG	COOPER CREEK	235541	1433117
044010	BOLLON	CONDAMINE-BALONNE	280159	1472846
040531	BOONDALL	PINE	272054	1530352
040722	BOONDOOMA DAM	BURNETT	260600	1512559
044013	BOOTHULLA	PAROO	262259	1451300
038003	BOULIA (SYN)	GEORGINA	225439	1395434
033257	BOWEN (SYN)	DON	200054	1481255
041008	BOWENVILLE	CONDAMINE-BALONNE	271937	1512714
027072	BRAMWELL	DUCIE	120535	1423332
040428	BRIAN PASTURES	BURNETT	253858	1514440
035149	BRIGALOW (SYN)	FITZROY	245007	1494801
029161	BRIGHTLANDS STATION	FLINDERS	210424	1401652
040913	BRISBANE (AWS)	BRISBANE	272850	1530220
040842	BRISBANE AIRPORT (AWS)	PINE	272330	1530745
040767	BRISBANE RPA HOSPITAL	BRISBANE	272952	1530154
034017	BROADLEIGH DOWNS	BURDEKIN	205424	1461134
040544	BROMFLEET	LOGAN-ALBERT	275439	1530617
040028	BROOWEENA	MARY	253608	1521537
037008	BUCKINGHAM DOWNS	GEORGINA	220437	1394532
039297	BULLYAN	BOYNE	243142	1512258
036010	BULLIWALLAH	BURDEKIN	213649	1463805
029005	BUNDA BUNDA	FLINDERS	200428	1421232
039128	BUNDABERG (AWS)	BURNETT	245318	1521924
034029	BURDEKIN DAM	BURDEKIN	203854	1470811

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029077	BURKETOWN (AWS)	NICHOLSON	174453	1393208
029004	BURKETOWN (SYN)	NICHOLSON	174432	1393257
030002	BURLINGTON	MITCHELL	174900	1442342
033008	BYFIELD	FITZROY	225046	1503851
031166	CAIRNS	BARRON	165556	1454548
031011	CAIRNS (AWS)	BARRON	165224	1454444
042118	CAITHNESS	MOONIE	274842	1493912
035142	CALDERVALE	WARREGO	250603	1464951
040496	CALOUNDRA WTP	MAROOCHY	264706	1530652
040320	CALTEX LYTTON	BRISBANE	272512	1530924
014705	CALVERT HILLS	NICHOLSON	171353	1371951
039022	CAMBOON	FITZROY	250154	1502618
041011	CAMBOOYA	CONDAMINE-BALONNE	274232	1515151
036013	CAMOOOLA PARK	COOPER CREEK	230225	1443100
037010	CAMOOWEAL	GEORGINA	195521	1380717
539064	CANIA DAM	BURNETT	243916	1505900
033323	CANNONVALE WTP	PROSERPINE	201656	1484058
029007	CANOBIE	FLINDERS	192836	1405548
040042	CANUNGRA	LOGAN-ALBERT	280051	1531006
040458	CAPALABA	BRISBANE	273158	1531101
031012	CAPE TRIBULATION	DAINTREE	160547	1452723
035016	CAPELLA	FITZROY	230508	1480125
033083	CARDOWAN	FITZROY	220647	1490357
032004	CARDWELL (SYN)	TULLY	181529	1460114
032192	CARDWELL RANGE	HERBERT	183249	1461040
034016	CARFAX	FITZROY	222726	1484055
033186	CARMILA	PLANE	215429	1492635
035018	CARNARVON	WARREGO	244831	1474518
040490	CARNEYS CREEK	LOGAN-ALBERT	281230	1523220
029105	CARSLAND	FLINDERS	203007	1401859
041472	CENTENARY BRIDGE	CONDAMINE-BALONNE	274835	1512143
029167	CENTURY MINE (AWS)	NICHOLSON	184524	1384220
044021	CHARLEVILLE (AWS)	WARREGO	262450	1461520
034084	CHARTERS TOWERS (SYN)	BURDEKIN	200241	1461618
042003	CHERITON	MOONIE	281406	1490724
042094	CHERRY PARK	MOONIE	275258	1493533
044115	CHESTERTON	WARREGO	252007	1471800
039303	CHILDERS SOUTH	BURRUM	251520	1521634
035273	CHILGERRIE HILL	FITZROY	255117	1494732
030140	CHILLAGOE	MITCHELL	170932	1443101
041017	CHINCHILLA	CONDAMINE-BALONNE	264431	1503611
033122	CLARE	BURDEKIN	194740	1471403
035019	CLERMONT (SYN)	FITZROY	224930	1473829
041018	CLIFTON	CONDAMINE-BALONNE	275554	1515421
029008	CLONCURRY	FLINDERS	204231	1403108
029141	CLONCURRY (AWS)	FLINDERS	204012	1403024
038005	CLUNY	GEORGINA	243029	1393517
041466	CLYDESDALE	CONDAMINE-BALONNE	271138	1512911
030147	COBBOLD GORGE	GILBERT	184743	1432523
027073	COEN (AWS)	ARCHER	134542	1430701
027006	COEN (SYN)	ARCHER	134542	1430642
033012	COLLARROY	FITZROY	220206	1491112
033013	COLLINSVILLE (SYN)	BURDEKIN	203314	1475048
039204	COLODAN	BURNETT	245654	1504103
035021	COMET	FITZROY	233621	1483250

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042048	CONDAMINE	CONDAMINE-BALONNE	265542	1500750
041512	COOBY CREEK DAM	CONDAMINE-BALONNE	272257	1515528
031209	COOKTOWN (AWS)	ENDEAVOUR	152645	1451109
040717	COOLANGATTA (AWS)	SOUTH COAST	280955	1533013
041457	COOLMUNDA DAM TW	BORDER RIVERS	282613	1511254
040516	COOMERA	SOUTH COAST	275030	1532115
038006	COORABULKA	GEORGINA	234354	1401818
040755	COORAN	MARY	262014	1524928
040059	COOROY	MARY	262506	1525448
037014	CORK STATION	DIAMANTINA	225533	1421843
029078	COTSWOLD	FLINDERS	201501	1403924
029086	COWAN DOWNS	FLINDERS	185741	1403220
044025	COWLEY	PAROO	265415	1444922
040382	CROWS NEST	BRISBANE	271615	1520351
029012	CROYDON (SYN)	NORMAN	181218	1421434
033254	CRYSTAL BROOK	PROSERPINE	202036	1482947
044026	CUNNAMULLA (SYN)	WARREGO	280414	1454051
044112	CUNNYANA	CONDAMINE-BALONNE	272700	1475659
035008	CURRAJONG	FITZROY	253020	1491635
031102	DAINTREE TEA	DAINTREE	161138	1452422
031127	DAINTREE VILLAGE	DAINTREE	161500	1451906
037017	DAJARRA	GEORGINA	214144	1393038
033205	DALBEG	BURDEKIN	201722	1471818
041522	DALBY (SYN)	CONDAMINE-BALONNE	270957	1511602
041557	DALBY POWER STATION	CONDAMINE-BALONNE	270638	1505420
043112	DALMALLY	CONDAMINE-BALONNE	264809	1483548
033016	DALRYMPLE HEIGHTS	PIONEER	210759	1482925
041022	DALVEEN	CONDAMINE-BALONNE	282958	1515815
032096	DARADGEE	JOHNSTONE	172904	1460029
040610	DARLINGTON	LOGAN-ALBERT	281516	1530508
038030	DAVENPORT DOWNS	DIAMANTINA	240917	1410554
044131	DEELAMON	CONDAMINE-BALONNE	273237	1471809
056008	DEEPWATER	BORDER RIVERS	292700	1515100
044223	DERBYSHIRE DOWNS	WARREGO	252701	1471802
029129	DEVONCOURT	FLINDERS	211254	1401359
044029	DILLALAH	WARREGO	265140	1460150
044152	DINGWALL	CONDAMINE-BALONNE	272750	1465105
044030	DIRРАНBANDI	CONDAMINE-BALONNE	283432	1481346
034049	DOONGARA	BURDEKIN	203323	1462847
034024	DOORUNA DOWNS	BURDEKIN	220135	1472505
033276	DORAVILLE	FITZROY	212447	1485520
035283	DRENSMAINE	WARREGO	251242	1462854
042009	DRILLHAM	CONDAMINE-BALONNE	263828	1495857
035026	DUARINGA	FITZROY	234241	1494023
042010	DULACCA	CONDAMINE-BALONNE	263836	1494527
035259	DUNEIRA	COOPER CREEK	243226	1453409
041025	DUNMORE	CONDAMINE-BALONNE	273427	1510502
040455	DUNOLLIE	BURNETT	255054	1512154
045005	DURHAM DOWNS	COOPER CREEK	270452	1415428
040071	DURONG SOUTH	BURNETT	262258	1511131
038031	DURRIE	DIAMANTINA	253900	1401359
035278	DYSART	FITZROY	223511	1482032
033066	EAST MACKAY	PIONEER	210851	1491158
036076	EASTMERE	COOPER CREEK	223006	1455506

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040953	EERWAH VALE	MAROOCHY	262809	1525259
039036	EIDSVOLD	BURNETT	252241	1510724
041404	ELLANGOWAN	CONDAMINE-BALONNE	275733	1513959
032091	ELPHINSTONE POCKET	HERBERT	182957	1460015
040500	EMBREYS BRIDGE	BURNETT	263837	1515631
035264	EMERALD (AWS)	FITZROY	233416	1481020
045006	EROMANGA	COOPER CREEK	264010	1431601
029159	ESCOTT STATION	NICHOLSON	174800	1392135
040075	ESK	BRISBANE	271422	1522521
029016	ESMERALDA	NORMAN	185109	1423427
044153	EULO	PAROO	280947	1450209
040078	EUMUNDI	MAROOCHY	262836	1525642
042117	EVERGREEN	BORDER RIVERS	282325	1491238
044033	EVERSFIELD	CONDAMINE-BALONNE	264044	1473016
035241	FAIRBAIRN DAM	FITZROY	233909	1480428
043056	FAIRFIELD	CONDAMINE-BALONNE	264537	1485931
028010	FAIRVIEW	NORMANBY	152957	1441653
041405	FELTON	CONDAMINE-BALONNE	274754	1514430
040963	FERNVALE	BRISBANE	272724	1523923
033207	FLORA VALLEY	HAUGHTON	194529	1465020
034003	FOLEYVALE	FITZROY	233036	1494218
043009	FOREST VALE	CONDAMINE-BALONNE	255535	1475205
030055	FORSAYTH	GILBERT	183518	1433553
029075	FORT CONSTANTINE	FLINDERS	202826	1403500
036160	FRANKFIELD	BURDEKIN	221623	1470530
032094	GAIRLOCH	HERBERT	183654	1461054
014713	GALLIPOLI	NICHOLSON	190819	1375225
043077	GARRABARRA	CONDAMINE-BALONNE	265655	1490048
040083	GATTON	BRISBANE	273234	1521654
040082	GATTON (AWS)	BRISBANE	273302	1522008
039066	GAYNDAH (AWS)	BURNETT	253700	1513656
039039	GAYNDAH (SYN)	BURNETT	253732	1513640
030124	GEORGETOWN AIRPORT	GILBERT	181814	1433150
029131	GERETA	LEICHHARDT	200112	1395035
030019	GILBERTON	GILBERT	191536	1434059
035049	GILLESPIE	COOPER CREEK	243338	1454712
039040	GIN GIN	KOLAN	245940	1515744
033028	GIRU	HAUGHTON	193050	1470638
033319	GIRU NORTH	HAUGHTON	193051	1470603
039326	GLADSTONE (AWS)	BOYNE	235212	1511310
039123	GLADSTONE RADAR (AWS)	BOYNE	235120	1511542
031158	GLEN HARDING	BURDEKIN	181509	1450733
056011	GLEN INNES (SYN)	BORDER RIVERS	294417	1514406
035286	GLENCOE	COOPER CREEK	234300	1461023
032018	GLENEAGLE	HERBERT	181003	1452017
041034	GLENELG	BORDER RIVERS	282414	1512813
038009	GLENGYLE	GEORGINA	244712	1393524
039043	GLENLANDS	FITZROY	233130	1503034
037063	GLENLYON	FLINDERS	212024	1425542
041430	GLENLYON DAM	BORDER RIVERS	285754	1512811
042012	GLENMORGAN	CONDAMINE-BALONNE	271457	1494048
044038	GLENORIE	CONDAMINE-BALONNE	270059	1470859
038010	GLENORMISTON	GEORGINA	225452	1384813
039177	GLENWOOD	BURNETT	254141	1505729

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040764	GOLD COAST SEAWAY (AWS)	SOUTH COAST	275619	1532524
040089	GOOMBOORIAN	MARY	260355	1524622
041037	GOOMBUNGEE	CONDAMINE-BALONNE	271833	1515105
040090	GOOMERI	BURNETT	261047	1520409
041521	GOONDIWINDI (SYN)	BORDER RIVERS	283116	1501932
040488	GRANGE	PINE	272524	1530105
030158	GREEN HILLS	GILBERT	182723	1431755
040659	GREENBANK	BRISBANE	274144	1525626
031168	GREENHAVEN	JOHNSTONE	173520	1453556
040383	GREENSLOPES	BRISBANE	273042	1530242
030160	GREENVALE TOWNSHIP	BURDEKIN	190000	1445836
030082	GREGORY SPRINGS	BURDEKIN	194240	1442246
036172	GUE	COOPER CREEK	215800	1441959
040093	GYMPIE (AWS)	MARY	261053	1523829
041042	HADEN	CONDAMINE-BALONNE	271322	1515316
032023	HALIFAX	HERBERT	183439	1461704
042016	HANNAFORD	CONDAMINE-BALONNE	272027	1500344
040094	HARRISVILLE	BRISBANE	274842	1524003
043060	HAVELOCK	CONDAMINE-BALONNE	260434	1475411
033227	HAVILAH	BURDEKIN	204731	1474942
032191	HAWKINS CREEK	HERBERT	183508	1460423
039334	HAZELDEAN	CALLIOPE	240118	1505738
031129	HAZELMERE	ENDEAVOUR	152318	1450209
044042	HEBEL STORE	CONDAMINE-BALONNE	285818	1474744
033158	HECATE	PROSERPINE	203017	1482035
029061	HERBERT VALE	NICHOLSON	185657	1380257
031029	HERBERTON	HERBERT	172306	1452312
040405	HERVEY BAY (AWS)	BURRUM	251913	1525303
027038	HIGHBURY	MITCHELL	162523	1430844
040693	HIGHVALE	PINE	272244	1524857
030137	HILLGROVE	BURDEKIN	193805	1454719
040584	HINZE DAM	SOUTH COAST	280254	1531716
036023	HOLMLEIGH	COOPER CREEK	213042	1443802
033032	HOME HILL	BURDEKIN	194006	1472447
030023	HOMESTEAD	BURDEKIN	202142	1453919
040098	HOWARD	BURRUM	251934	1523333
030024	HUGHENDEN	FLINDERS	205041	1441155
030022	HUGHENDEN (AWS)	FLINDERS	204905	1441346
044181	HUNGERFORD	PAROO	285958	1442427
036166	IDALIA NP	BULLOO	245302	1444630
040099	IMBIL	MARY	262733	1524033
032078	INGHAM (SYN)	HERBERT	183857	1461036
041047	INGLEWOOD	BORDER RIVERS	282452	1510457
041097	INGLEWOOD (AWS)	BORDER RIVERS	282034	1505610
043015	INJUNE (SYN)	FITZROY	255034	1483401
032025	INNISFAIL (SYN)	JOHNSTONE	173124	1460154
056242	INVERELL (SYN)	BORDER RIVERS	294700	1510700
036026	ISISFORD	COOPER CREEK	241532	1442626
039054	JAMBIN	FITZROY	241147	1502206
041050	JANDOWAE	CONDAMINE-BALONNE	264711	1510700
035256	JERICHO	COOPER CREEK	233607	1460727
040651	JIMNA (AWS)	MARY	263933	1522733
036074	JOCHMUS	COOPER CREEK	221818	1455912

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041053	JONDARYAN	CONDAMINE-BALONNE	272222	1513516
029058	JULIA CREEK (AWS)	FLINDERS	204001	1414314
038012	JUNDAH	COOPER CREEK	245000	1430336
031034	KAIRI	BARRON	171254	1453356
040222	KALINGA	PINE	272442	1530244
029027	KAMILAROI	LEICHHARDT	192136	1400229
040105	KANDANGA	MARY	262320	1524031
040928	KARALEE	BRISBANE	273352	1524914
035227	KARAMEA	FITZROY	243115	1494615
041344	KARARA	CONDAMINE-BALONNE	281242	1513348
031085	KAREEYA	TULLY	174600	1453439
043080	KAROOOLA PARK	CONDAMINE-BALONNE	271343	1484421
040911	KELVIN GROVE	BRISBANE	272720	1530054
027067	KENDALL RIVER	ARCHER	134447	1420831
040106	KENILWORTH	MARY	263550	1524337
044045	KENILWORTH	CONDAMINE-BALONNE	272447	1472553
015150	KIANA	NICHOLSON	171438	1361102
040110	KILCOY	BRISBANE	265636	1523348
040111	KILKIVAN	MARY	260509	1521416
041056	KILLARNEY	CONDAMINE-BALONNE	282009	1521741
040922	KINGAROY (AWS)	BURNETT	263425	1515023
029163	KINGFISHER CAMP	NICHOLSON	180600	1381800
042111	KINKORA	MOONIE	275004	1494103
029029	KOOLATAH STATION	MITCHELL	155335	1422638
028012	KOOLBURRA	NORMANBY	151901	1435720
029038	KOWANYAMA AP	MITCHELL	152902	1414451
031206	KURANDA	BARRON	164914	1453806
040757	LAKE COOROIBAH	NOOSA	262130	1530040
029171	LAKE JULIUS	LEICHHARDT	200750	1394307
040115	LAKE MANCHESTER	BRISBANE	272929	1524506
029123	LAKE MOONDARRA	LEICHHARDT	203451	1393449
015019	LAKE NASH	GEORGINA	205752	1375517
028023	LAKEFIELD	NORMANBY	145530	1441158
029030	LANDS END	FLINDERS	202536	1412416
040117	LANDSBOROUGH	MAROOCHY	264847	1525755
033226	LANSDOWN	HAUGHTON	193935	1465003
032081	LASSIE CREEK	BURDEKIN	192303	1455012
028000	LAURA	NORMANBY	153336	1442635
029031	LAWN HILL	NICHOLSON	183449	1383452
029152	LAWN HILL GORGE	NICHOLSON	184213	1382901
041445	LESLIE DAM	CONDAMINE-BALONNE	281300	1515502
041063	LEYBURN	CONDAMINE-BALONNE	280045	1513506
040247	LINDFIELD	BRISBANE	265037	1523447
036137	LISTOWEL DOWNS	BULLOO	251204	1451337
034098	LLANARTH	BURDEKIN	211812	1465152
044190	LOCHINVAR	WARREGO	252823	1465022
036036	LOCHNAGAR	COOPER CREEK	233726	1454121
028008	LOCKHART RIVER (AWS)	LOCKHART	124715	1431815
040854	LOGAN CITY (SYN)	LOGAN-ALBERT	274101	1531145
040450	LONG POCKET	BRISBANE	273117	1530011
036031	LONGREACH (AWS)	COOPER CREEK	232614	1441637
038047	LORNA DOWNS	GEORGINA	232233	1401027
029032	LORRAINE	LEICHHARDT	190030	1395335
028035	LOTUS	NORMANBY	144242	1434349

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040120	LOWOOD	BRISBANE	272754	1523445
032031	LUCINDA	HERBERT	183129	1461956
032141	LUCINDA (AWS)	HERBERT	183113	1462309
030115	LUCKY SPRINGS	BURDEKIN	190318	1445733
015604	LUCY CREEK	GEORGINA	222628	1361730
033119	MACKAY (AWS)	PIONEER	210706	1491254
033045	MACKAY AIRPORT (AWS)	PIONEER	211014	1491046
037009	MACKUNDA DOWNS	DIAMANTINA	222224	1411707
040542	MACLEAN BRIDGE	LOGAN-ALBERT	274711	1530058
037056	MAHRIGONG	DIAMANTINA	221546	1434440
039327	MAKOWATA	BAFFLE	242629	1513900
037030	MALBOONA	DIAMANTINA	215318	1433606
040121	MALENY	MARY	264511	1525107
029094	MAMMOTH MINE	LEICHHARDT	194147	1392141
040231	MANLY	BRISBANE	272730	1531045
015560	MANNERS CREEK	GEORGINA	220631	1375855
035042	MANTUAN DOWNS	FITZROY	242448	1471439
035006	MARAMA	FITZROY	254336	1501548
031210	MAREEBA AIRPORT (AWS)	BARRON	170413	1452541
036011	MARENCO	COOPER CREEK	221224	1450019
038014	MARION DOWNS	GEORGINA	232153	1393906
033050	MARLBOROUGH	FITZROY	224847	1495324
040861	MAROOCHYDORE (AWS)	MAROOCHY	263535	1530538
040677	MAROON DAM	LOGAN-ALBERT	281100	1523900
015559	MARQUA	GEORGINA	224811	1371747
040126	MARYBOROUGH (AWS)	MARY	253105	1524240
041229	MARYVALE	CONDAMINE-BALONNE	280439	1521545
031175	MEADOWBANK	BURDEKIN	181430	1445917
042022	MEANDARRA	CONDAMINE-BALONNE	271924	1495300
039035	MELROSE	FITZROY	230812	1495810
031040	MERINGA	MULGRAVE-RUSSELL	170409	1454627
027044	MERLUNA	WATSON	130357	1422702
040417	MIAMI	SOUTH COAST	280407	1532526
042112	MILES (AWS)	CONDAMINE-BALONNE	263929	1501104
041069	MILLMERRAN	CONDAMINE-BALONNE	275233	1511611
045066	MILROY	BULLOO	260255	1442044
033051	MINGELA	HAUGHTON	195253	1463753
035190	MINNIE DOWNS	WARREGO	250150	1455159
029037	MIRANDA DOWNS	GILBERT	171946	1415246
033068	MIRANI	PIONEER	210947	1485212
039065	MIRIAM VALE	BAFFLE	241936	1513335
043020	MITCHELL (SYN)	CONDAMINE-BALONNE	262927	1475840
015125	MITTIEBAH	GEORGINA	184820	1370514
040688	MIVA	MARY	255732	1522927
039011	MONDURAN	KOLAN	245326	1515431
038015	MONKIRA	DIAMANTINA	244941	1403306
039104	MONTO TOWNSHIP	BURNETT	245200	1510726
040135	MOGERAH DAM	BRISBANE	280149	1523311
036134	MOORLANDS	COOPER CREEK	242349	1450409
034038	MORANBAH (SYN)	FITZROY	215940	1480150
036071	MORAY DOWNS	BURDEKIN	215703	1463756
040774	MORAYFIELD	PINE	270612	1525645
027015	MORETON	WENLOCK	122713	1423821
038073	MORNEY PLAINS	DIAMANTINA	252223	1412812
029040	MORSTONE	NICHOLSON	193140	1382153

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044050	MORVEN	WARREGO	262456	1470647
033097	MOSS VALE	DON	201430	1480011
031055	MOSSMAN SOUTH	MOSSMAN	162822	1452227
033080	MOUNT CHARLTON	PIONEER	210016	1484413
029127	MOUNT ISA (AWS)	LEICHHARDT	204040	1392915
029126	MOUNT ISA MINE	LEICHHARDT	204409	1392854
040144	MOUNT JOSEPH	MARY	254430	1521407
039068	MOUNT LARCOM	CALLIOPE	234840	1505846
038017	MOUNT LEONARD	DIAMANTINA	254117	1404512
045011	MOUNT MARGARET	COOPER CREEK	265356	1432017
034007	MOUNT MCCONNELL	BURDEKIN	204206	1470103
030036	MOUNT SURPRISE TOWNSHIP	GILBERT	180849	1441905
039064	MOUNT WALLABY	KOLAN	244454	1513329
039071	MOURA	FITZROY	243423	1495809
040886	MT BINGA	BRISBANE	270028	1515856
034022	MT DOUGLAS	BURDEKIN	213114	1465215
042103	MT DRIVEN	MOONIE	275847	1490435
031046	MT GARNET	HERBERT	174036	1450656
040308	MT GLORIOUS	PINE	272007	1524615
045010	MT HOWITT	COOPER CREEK	263043	1421623
033320	MT JUKES	O'CONNELL	210029	1485451
041096	MT KYNOCH	CONDAMINE-BALONNE	273043	1515648
035093	MT MOFFATT	CONDAMINE-BALONNE	250119	1475659
039069	MT MORGAN	FITZROY	233745	1502313
044052	MT MORRIS	WARREGO	254847	1453424
040435	MT MOWBULLAN	CONDAMINE-BALONNE	265338	1513629
040147	MT NEBO	PINE	272404	1524716
039070	MT PERRY	BURNETT	251033	1513828
035289	MT PLAYFAIR	FITZROY	245153	1465647
030155	MT PLEASANT	FLINDERS	201823	1441441
031104	MT SOPHIA	MULGRAVE-RUSSELL	170952	1455242
040197	MT TAMBORINE	SOUTH COAST	275809	1531143
040914	MT TARAMPA	BRISBANE	272939	1522951
044054	MULGA DOWNS	CONDAMINE-BALONNE	284822	1470710
039073	MUNDUBBERA	BURNETT	253552	1511800
044056	MUNGALLALA	CONDAMINE-BALONNE	262646	1473225
052020	MUNGINDI (SYN)	BORDER RIVERS	285845	1485917
040152	MURGON	BURNETT	261431	1515632
058158	MURWILLUMBAH (SYN)	SOUTH COAST	282026	1532242
028007	MUSGRAVE (SYN)	NORMANBY	144650	1433012
032101	MUTARNEE	BLACK	185721	1461719
036037	MUTTABURRA	COOPER CREEK	223553	1443224
043095	NAMARAH	CONDAMINE-BALONNE	272312	1492315
040988	NAMBOUR (AWS)	MAROOCHY	263839	1525617
040158	NANANGO	BURNETT	264025	1520000
045012	NAPPA MERRIE	COOPER CREEK	273551	1410608
040929	NARANGBA	PINE	271112	1525510
029065	NARDOO	LEICHHARDT	184717	1394242
040558	NATURAL BRIDGE	SOUTH COAST	281256	1531404
038004	NAVARRA	COOPER CREEK	245100	1434020
032193	NELLY BAY	ROSS	190914	1465057
040160	NERANG	SOUTH COAST	280033	1531903
044194	NINDIGULLY	MOONIE	282120	1484911
044057	NIVE DOWNS	WARREGO	252959	1463228
041075	NOBBY	CONDAMINE-BALONNE	275118	1515412

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045057	NOCCUNDRRA HOTEL	COOPER CREEK	274854	1423512
045024	NOCKATUNGA	COOPER CREEK	274316	1424244
044059	NOORAMA	WARREGO	284202	1461400
029063	NORMANTON (AWS)	NORMAN	174113	1410423
015151	NUMBER 36 BORE	GEORGINA	191653	1371439
041359	Oakey (AWS)	CONDAMINE-BALONNE	272412	1514429
041464	OAKINGTON	CONDAMINE-BALONNE	280919	1521948
044209	OAKPARK	WARREGO	260349	1460720
015534	OORATIPPRA	GEORGINA	215412	1360421
045029	ORIENTOS	COOPER CREEK	280419	1413154
035051	ORION	FITZROY	241551	1482257
040770	ORMLSTON	BRISBANE	273054	1531457
040166	OXENFORD	SOUTH COAST	275336	1531838
033077	PACIFIC HEIGHTS	FITZROY	230553	1504353
028004	PALMERVILLE (AWS)	MITCHELL	155956	1440430
040695	PALMWOODS	MAROOCHY	264057	1525724
032064	PALUMA	BURDEKIN	190026	1461221
041079	PASSCHENDAELE	BORDER RIVERS	283226	1515033
033139	PAYNES LAGOON	BURDEKIN	192734	1460636
040169	PEACHESTER	BRISBANE	265041	1525250
035053	PEAKVALE	FITZROY	231112	1472110
040170	PECHEY	CONDAMINE-BALONNE	271922	1520311
030040	PENTLAND	BURDEKIN	203125	1452356
033273	PETER FAUST DAM	PROSERPINE	202200	1482300
027064	PICCANINNY PLAINS	ARCHER	130757	1424714
042113	PINE HILL CROSSING	CONDAMINE-BALONNE	265303	1495606
044129	PINGLINE	PAROO	262517	1445957
028025	PINNACLE	MITCHELL	154112	1433350
041082	PITTSWORTH	CONDAMINE-BALONNE	274234	1513800
029052	PORMPURA AW	COLEMAN	145402	1413710
031052	PORT DOUGLAS	DAINTREE	162902	1452751
042004	POSSUM PARK	CONDAMINE-BALONNE	263016	1500557
041083	PRATTEN	CONDAMINE-BALONNE	280410	1514647
030042	PRESTWOOD	GILBERT	181642	1431327
033247	PROSERPINE (AWS)	PROSERPINE	202933	1483318
040177	PROSTON	BURNETT	260958	1513558
044222	QUILPETA	PAROO	270808	1450405
045015	QUILPIE (SYN)	BULLOO	263644	1441528
039079	RAGLAN	FITZROY	234300	1504912
040856	RAINBOW BEACH (SYN)	NOOSA	255409	1530516
035056	RAINWORTH	FITZROY	240729	1475541
015026	RANKEN RIVER	GEORGINA	193605	1365428
031053	RAVENSHOE	HERBERT	173636	1452850
033062	RAVENSWOOD	BURDEKIN	200557	1465318
035150	RAYMOND	FITZROY	241354	1473842
014718	REDBANK MINE	NICHOLSON	171130	1374434
040958	REDCLIFFE (AWS)	PINE	271301	1530532
031204	REEF PARK	MOSSMAN	163133	1452745
038018	RETREAT (BARCOO RIVER)	COOPER CREEK	251141	1431623
035090	REWAN	FITZROY	245732	1482224
030045	RICHMOND	FLINDERS	204344	1430833
030161	RICHMOND (AWS)	FLINDERS	204206	1430700

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042102	RIPPLE DOWNS	BORDER RIVERS	275618	1500830
040982	RIVER HEADS	MARY	252535	1525517
029066	RIVERSLEIGH	NICHOLSON	190141	1384426
041087	RIVERTON	BORDER RIVERS	290153	1512923
035236	RIVINGTON	BURDEKIN	235738	1463338
014731	ROBINSON RIVER	NICHOLSON	164537	1365854
039083	ROCKHAMPTON (AWS)	FITZROY	232238	1502835
039250	ROCKLEY	FITZROY	234448	1503620
044210	ROCKY	WARREGO	282530	1454406
032098	ROLLINGSTONE	BLACK	190302	1462421
043091	ROMA (AWS)	CONDAMINE-BALONNE	263246	1484636
033110	ROMA PEAK	DON	201736	1481317
041212	ROSALIE PLAINS	CONDAMINE-BALONNE	271226	1514035
038020	ROSEBERTH	DIAMANTINA	254724	1393508
039084	ROSEDALE	BAFFLE	243745	1515456
044137	ROSEHILL	CONDAMINE-BALONNE	275218	1480203
030046	ROSELLA PLAINS	GILBERT	182524	1442745
038032	ROXBOROUGH DOWNS	GEORGINA	223110	1385004
040997	RUSSELL ISLAND	LOGAN-ALBERT	273924	1532242
033308	SAMUEL HILL (AWS)	FITZROY	224435	1503927
038025	SANDRINGHAM	GEORGINA	240317	1390342
033059	SARINA	PLANE	212536	1491259
034087	SCARTWATER	BURDEKIN	210541	1465207
027075	SCHERGER AWS	EMBLEY	123703	1420507
034085	SELLHEIM	BURDEKIN	200030	1462606
039314	SEVENTEEN SEVENTY	BAFFLE	240915	1515315
033322	SHUTE HARBOUR	PROSERPINE	201733	1484707
027071	SKARDON RIVER	DUCIE	115106	1420208
035063	SOMERBY	FITZROY	241229	1484410
040189	SOMERSET DAM	BRISBANE	270700	1523318
015040	SOUDAN	GEORGINA	200306	1370107
045003	SOUTH COMONGIN	BULLOO	265408	1442020
032037	SOUTH JOHNSTONE (AWS)	JOHNSTONE	173620	1455949
044123	SOUTH PLAINS	CONDAMINE-BALONNE	282303	1464453
040190	SOUTHPORT	SOUTH COAST	275912	1532433
027061	SOUTHWELL	COLEMAN	143105	1420220
042100	SOUTHWOOD	MOONIE	274558	1500404
040607	SPRINGBROOK	SOUTH COAST	281211	1531618
043099	SPRINGFIELD	CONDAMINE-BALONNE	264933	1480110
035065	SPRINGSURE (SYN)	FITZROY	240719	1480512
043109	ST GEORGE (AWS)	CONDAMINE-BALONNE	280254	1483545
033210	ST LAWRENCE (AWS)	FITZROY	222050	1493127
033065	ST LAWRENCE (SYN)	FITZROY	222045	1493208
041095	STANTHORPE (SYN)	BORDER RIVERS	283919	1515600
039328	STANWELL	FITZROY	233024	1501913
037040	STONEHENGE EAST	COOPER CREEK	242105	1431717
027032	STRATHBURN	COLEMAN	142842	1424933
027039	STRATHMAY	COLEMAN	145308	1424807
029045	STRATHMORE	GILBERT	175142	1423337
040633	STRATHPINE	PINE	271659	1525729
030138	STRATHTAY	FLINDERS	201238	1444037
027066	SUDLEY	EMBLEY	124225	1422138
043035	SURAT (SYN)	CONDAMINE-BALONNE	270932	1490413

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034094	TAEMAS	BURDEKIN	205958	1462538
045034	TALLYABRA	COOPER CREEK	263749	1433152
042027	TALWOOD	BORDER RIVERS	282914	1492812
031063	TAMARIND GARDENS	BARRON	165944	1454359
035069	TAMBO (SYN)	COOPER CREEK	245254	1461523
038023	TANBAR	COOPER CREEK	255035	1415454
041099	TARA	CONDAMINE-BALONNE	271645	1502733
035271	TARANA CROSSING	FITZROY	254753	1493329
015620	TARLTON DOWNS	GEORGINA	223928	1364759
040198	TAROME	BRISBANE	275857	1522958
035070	TAROOM (SYN)	FITZROY	253830	1494739
041368	TARTHA	MOONIE	274259	1501320
033047	TE KOWAI (SYN)	PIONEER	210951	1490709
056032	TENTERFIELD (SYN)	BORDER RIVERS	290353	1520116
040908	TEWANTIN (AWS)	NOOSA	262328	1530225
041100	TEXAS (SYN)	BORDER RIVERS	285117	1511005
042028	THALLON	MOONIE	283803	1485152
039089	THANGOOL (SYN)	FITZROY	242933	1503420
045025	THARGOMINDAH (AWS)	BULLOO	275911	1434855
041493	THE DEEP CROSSING	MOONIE	272948	1502714
035096	THE GLEBE	FITZROY	252909	1500008
041046	THE HEAD	CONDAMINE-BALONNE	281701	1522458
037034	THE MONUMENT (AWS)	GEORGINA	214845	1395536
035015	THE SANDSTONE	FITZROY	252409	1490615
039158	THEODORE	FITZROY	245659	1500442
045018	THYLUNGRA	COOPER CREEK	260507	1432654
040644	TIARO PO	MARY	254336	1523454
031075	TINAROO FALLS DAM	BARRON	170957	1453233
045030	TINDERRY	BULLOO	272128	1435403
036046	TREE	COOPER CREEK	213742	1450700
015618	TOBERMORY	GEORGINA	221629	1375824
035073	TOLINESS	WARREGO	251909	1460057
040899	TOMEWIN - TALLOWOOD	SOUTH COAST	281348	1532248
044068	TOMOO	CONDAMINE-BALONNE	270538	1472151
040205	TOGOOLAWAH	BRISBANE	270523	1522228
040555	TOOLARA (AWS)	MARY	255818	1525139
030083	TOOMBA	BURDEKIN	195816	1453505
040237	TOOMBUL	PINE	272345	1530338
029090	TOORAK (SYN)	FLINDERS	210200	1414803
041529	TOOWOOMBA (AWS)	CONDAMINE-BALONNE	273239	1515455
031167	TOPAZ	JOHNSTONE	172811	1454354
041306	TOSARI	CONDAMINE-BALONNE	275146	1512712
032040	TOWNSVILLE (AWS)	ROSS	191502	1464552
041509	TRAIGHLI	MOONIE	274042	1502054
037036	TREPELL (AWS)	GEORGINA	215034	1405344
038035	TRINIDAD	COOPER CREEK	253529	1435317
040207	TUAN	MARY	254048	1524758
032042	TULLY SUGAR MILL	TULLY	175611	1455532
037122	TULMUR	DIAMANTINA	223842	1421456
033169	TURRAWALLA	BURDEKIN	211002	1481438
036050	ULCANBAH	BURDEKIN	220135	1455847
032043	UPPER STONE	HERBERT	184318	1455526
037043	URANDANGI	GEORGINA	213643	1381849

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035232	VALERIA	FITZROY	231100	1475359
032045	VICTORIA MILL	HERBERT	183902	1461216
029160	VIOLA	FLINDERS	201406	1411738
036094	WAHROONGHA	COOPER CREEK	242647	1440634
031108	WALKAMIN	BARRON	170804	1452541
041116	WALLANGARRA	BORDER RIVERS	285525	1515548
044174	WALLEN	WARREGO	273706	1454918
043038	WALLUMBILLA	CONDAMINE-BALONNE	263454	1491106
030052	WANDO VALE	BURDEKIN	194023	1445324
035014	WANDOAN	FITZROY	260724	1495718
044111	WANSEY DOWNS	WARREGO	255106	1461121
041189	WARAHGAI	CONDAMINE-BALONNE	281412	1513205
033147	WARDEN BEND	DON	201111	1480842
044208	WARILDA	WARREGO	260741	1454000
043052	WARKON	CONDAMINE-BALONNE	270106	1492847
041469	WARONGA	CONDAMINE-BALONNE	270142	1510539
041552	WARRA	CONDAMINE-BALONNE	265230	1505217
041486	WARRA-KOGAN RD BR	CONDAMINE-BALONNE	265740	1505144
043107	WARROO	CONDAMINE-BALONNE	273852	1484421
041525	WARWICK HERMITAGE (AWS)	CONDAMINE-BALONNE	281222	1520601
035239	WEALWANDANGIE	FITZROY	242441	1480230
027045	WEIPA (AWS)	EMBLEY	124045	1415523
037073	WESTERTON	COOPER CREEK	240230	1424954
036051	WESTLAND	COOPER CREEK	235801	1434926
029069	WESTMORELAND	NICHOLSON	172023	1381459
044199	WETLANDS	WARREGO	253536	1470723
035079	WHARTON CREEK	FITZROY	243742	1472411
044154	WHYENBAH	CONDAMINE-BALONNE	282330	1481857
035170	WILPEENA	FITZROY	230607	1485530
038038	WINDORAH	COOPER CREEK	252205	1424418
038024	WINDORAH (SYN)	COOPER CREEK	252522	1423923
037039	WINTON (AWS)	DIAMANTINA	222142	1430500
037051	WINTON (SYN)	DIAMANTINA	222327	1430219
035094	WINVIC	BURDEKIN	222859	1473101
040763	WIVENHOE DAM	BRISBANE	272335	1523546
035081	WOLEEBEE	FITZROY	261707	1494942
014707	WOLLOGORANG	NICHOLSON	171244	1375646
042082	WOMBALANO	BURNETT	260126	1504121
029050	WONDOOLA	FLINDERS	183415	1405348
030127	WOODBINE	COOPER CREEK	205939	1443835
040924	WOODFORD	BRISBANE	265410	1524559
039168	WOODGATE	BURRUM	250609	1523337
044075	WOODLANDS	CONDAMINE-BALONNE	271604	1480449
041391	WOODSPRING	BORDER RIVERS	282200	1510900
040365	WOOLOOGA	MARY	260316	1522335
033307	WOOLSHED (AWS)	BLACK	192500	1463211
045026	WOOMANOOKA	COOPER CREEK	271502	1420745
039102	WOWAN	FITZROY	235433	1501157
028015	WROTHAM PARK	MITCHELL	163945	1435952
039236	WURUMA DAM	BURNETT	251159	1505934
041139	WYAGA	BORDER RIVERS	281002	1503851
035194	WYSEBY	FITZROY	245805	1483131

(Note: Only includes stations used for flood warning.)

INDEX OF QUEENSLAND DAILY REPORTING RAINFALL STATIONS

CBM No	STATION NAME	BASIN	LAT	LONG
033076	YAAMBA	FITZROY	230844	1502200
032157	YABULU	ROSS	191717	1463624
041120	YANGAN	CONDAMINE-BALONNE	281151	1521231
029154	YAPPAR RIVER	NORMAN	182600	1411612
045060	YAPUNYAH	COOPER CREEK	262253	1431140
036093	YARAKA	COOPER CREEK	245309	1440432
040258	YARRAMAN	BRISBANE	265025	1515849
041122	YELARBON	BORDER RIVERS	283421	1504515
033294	YEPPON (AWS)	FITZROY	230800	1504454
054035	YETMAN	BORDER RIVERS	285406	1504642
043043	YULEBA	CONDAMINE-BALONNE	263659	1492252

----- E N D O F R E P O R T -----

Queensland surface water monitoring sites monitoring flow, levels or rainfall

AWRC#	Agency site #	Site Owner	Monitoring Agency	Site name	Water Storage	Telemetry	Record type	Rain	Stage	Flow
146807	540282	Gold Coast CC	Gold Coast CC	OXENFORD WEIR ALERT	Y	Y	Continuous	Y	Y	N
146803	540262	Gold Coast CC	Gold Coast CC	OYSTER CREEK ALERT	N	Y	Continuous	Y	Y	N
146806	540295	Gold Coast CC	Gold Coast CC	STEIGLITZ WHARF ALERT	N	Y	Continuous	Y	Y	N
146923	540377	Gold Coast CC	Gold Coast CC	STEWARTS RD ALERT	N	Y	Continuous	Y	Y	N
146919	540366	Gold Coast CC	Gold Coast CC	TALLEBUDGERA CK DAM ALERT	Y	Y	Continuous	Y	Y	N
146908	540356	Gold Coast CC	Gold Coast CC	TALLEBUDGERA CK RD AL	N	Y	Continuous	Y	Y	N
	540354	Gold Coast CC	Gold Coast CC	TOMEWIN ALERT	N	Y	Continuous	Y	N	N
	31200	Hinchinbrook SC/BoM	BoM	RAVENSHOE ALERT	N	Y	Continuous	Y	N	N
116906	32169	Hinchinbrook SC/BoM	BoM	GLENEAGLE ALERT	N	Y	Continuous	Y	Y	N
	31191	Hinchinbrook SC/BoM	BoM	MURRAY SPRINGS ALERT	N	Y	Continuous	Y	N	N
	32176	Hinchinbrook SC/BoM	BoM	KIRRAMA ALERT	N	Y	Continuous	Y	N	N
116907	32170	Hinchinbrook SC/BoM	BoM	NASH'S CROSSING ALERT	N	Y	Continuous	Y	Y	N
	32172	Hinchinbrook SC/BoM	BoM	WALLAMAN ALERT	N	Y	Continuous	Y	N	N
116911	32184	Hinchinbrook SC/BoM	BoM	ZATTAS ALERT	N	Y	Continuous	Y	Y	N
116908	32174	Hinchinbrook SC/BoM	BoM	ABERGOWRIE ALERT	N	Y	Continuous	Y	Y	N
	32186	Hinchinbrook SC/BoM	BoM	MICHAEL CREEK ALERT	N	Y	Continuous	Y	N	N
116909	32173	Hinchinbrook SC/BoM	BoM	PEACOCK SIDING ALERT	N	Y	Continuous	Y	Y	N
	32183	Hinchinbrook SC/BoM	BoM	POVERTY HILL ALERT	N	Y	Continuous	Y	N	N
116910	32171	Hinchinbrook SC/BoM	BoM	INGHAM PUMP STATION AL	N	Y	Continuous	Y	Y	N
116912	32185	Hinchinbrook SC/BoM	BoM	HALIFAX ALERT	N	Y	Continuous	Y	Y	N
116914	532028	Hinchinbrook SC	Hinchinbrook SC	ABERGOWRIE BRIDGE ALERT	N	Y	Continuous	Y	Y	N
116915	532067	Hinchinbrook SC	Hinchinbrook SC	TREBONNE AL	N	Y	Continuous	Y	Y	N
	532008	Hinchinbrook SC	Hinchinbrook SC	INGHAM DEPOT ALERT	N	Y	Continuous	Y	N	N
116913	532027	Hinchinbrook SC	Hinchinbrook SC	GAIRLOCH ALERT	N	Y	Continuous	Y	Y	N
		Hinchinbrook SC	Hinchinbrook SC	Cardwell Gap	N			Y	N	N
		Hinchinbrook SC	Hinchinbrook SC	Rudd Creek Gunnawarra Station	N			Y	N	N
		Hinchinbrook SC	Hinchinbrook SC	Upper Rudd	N			Y	N	N
		Hinchinbrook SC	Hinchinbrook SC	Mount Gamet	N			Y	N	N
		Hinchinbrook SC	Hinchinbrook SC	Herberton	N			Y	N	N
		Hinchinbrook SC	Hinchinbrook SC	Ben Avon	N			Y	N	N
		Hinchinbrook SC	Hinchinbrook SC	Yourka Alert	N			Y	N	N
143984	540312	Ipswich CC/BoM	BoM	MARBURG ALERT	N	Y	Continuous recd	Y	Y	N
143986	540063	Ipswich CC/BoM	BoM	COLLEGES CROSSING ALERT	N	Y	Continuous recd	Y	Y	N
143987	540315	Ipswich CC/BoM	BoM	STOKES CROSSING ALERT	N	Y	Continuous recd	Y	Y	N
143988	540314	Ipswich CC/BoM	BoM	SPRESSERS BRIDGE ALERT	N	Y	Continuous recd	Y	Y	N
143989	540317	Ipswich CC/BoM	BoM	GREY'S PLAINS ROAD ALERT	N	Y	Continuous recd	Y	Y	N
143861	540064	Ipswich CC/BoM	BoM	GRANDCHESTER ALERT	N	Y	Continuous recd	Y	Y	N
143985	540313	Ipswich CC/BoM	BoM	ROSEWOOD WWTP ALERT	N	Y	Continuous recd	Y	Y	N
143956	40838	Ipswich CC/BoM	BoM	THREE MILE BRIDGE ALERT	N	Y	Continuous recd	Y	Y	N
143969	540065	Ipswich CC/BoM	BoM	PEAK CROSSING ALERT	N	Y	Continuous recd	Y	Y	N
143983	540062	Ipswich CC/BoM	BoM	LOAMSIDE ALERT	N	Y	Continuous recd	Y	Y	N
143953	40836	Ipswich CC/BoM	BoM	ONE MILE BRIDGE ALERT	N	Y	Continuous recd	Y	Y	N
143952	540250	Ipswich CC/BoM	BoM	BRASSALL(HANCOCKS BR) AL	N	Y	Continuous recd	Y	Y	N
143911	40101	Ipswich CC/BoM	BoM	IPSWICH	N			N	Y	N
143954	40831	Ipswich CC/BoM	BoM	IPSWICH ALERT	N	Y	Continuous recd	N	Y	N
143957	540248	Ipswich CC/BoM	BoM	CHURCHILL ALERT	N	Y	Continuous recd	Y	Y	N
143926	40792	Ipswich CC/BoM	BoM	RIPLEY ALERT	N	Y	Continuous recd	Y	Y	N
143959	40873	Ipswich CC/BoM	BoM	HARDING STREET ALERT	N	Y	Continuous recd	N	Y	N
	540247	Ipswich CC/BoM	BoM	BUNDAMBA (BARCLAY ST) AL	N	Y	Continuous recd	Y	Y	N
143958	40872	Ipswich CC/BoM	BoM	BLACKSTONE BRIDGE ALERT	N	Y	Continuous recd	N	Y	N
143955	40875	Ipswich CC/BoM	BoM	BUNDAMBA SCHOOL ALERT	N	Y	Continuous recd	N	Y	N
143854	540249	Ipswich CC/BoM	BoM	BUNDAMBA (HANLON ST) AL	N	Y	Continuous recd	Y	Y	N
143927	40785	Ipswich CC/BoM	BoM	OPOSSUM ALERT	N	Y	Continuous recd	Y	Y	N
143962	40874	Ipswich CC/BoM	BoM	BRISBANE ROAD ALERT	N	Y	Continuous recd	N	Y	N
	40985	Ipswich CC	Ipswich CC	BELLBIRD PARK ALERT	N	Y	Continuous recd	Y	Y	N
	40345	Logan CC	BoM	Luscombe Alert	N	Y	Continuous	Y	N	N
	40542	Logan CC	BoM	Macleans Bridge	N	Y	Continuous	Y	N	N
	40738	Logan CC	BoM	Bromfield TM	N	Y	Continuous	Y	Y	N
	40761	Logan CC	BoM	Wolfdene Alert	N	Y	Continuous	Y	Y	N
	40762	Logan CC	BoM	Yarrahappini TM	N	Y	Continuous	N	Y	N
	40854	Logan CC	BoM	Logan City	N	Y	Continuous	Y	N	N
145912	40878	Logan CC/BoM	BoM	WATERFORD ALERT	N	Y	Continuous	Y	Y	N
	40938	Logan CC	BoM	Bromfield Alert	N	Y	Continuous	N	Y	N
	40940	Logan CC	BoM	Yarrahappini Alert	N	Y	Continuous	Y	Y	N
145800	540078	Logan CC/BoM	BoM	MARSDEN (FIRST AVE) AL	N	Y	Continuous	Y	Y	N
145801	540079	Logan CC/BoM	BoM	SLACKS CK RESERVE PK AL	N	Y	Continuous	Y	Y	N
145802	540091	Logan CC/BoM	BoM	SLACKS CK(LOGANLEA RD)AL	N	Y	Continuous	Y	Y	N
	540214	Logan CC	BoM	South Maclean TM	N	Y	Continuous	N	Y	N
	540234	Logan CC/BoM	BoM	STRETTON(GOWAN RD) ALERT	N	Y	Continuous	Y	N	N
	540236	Logan CC/BoM	BoM	HILLREST(WINE GLASS) AL	N	Y	Continuous	Y	N	N
145803	540236	Logan CC/BoM	BoM	CARBROOK(RIEDEL ROAD) AL	N	Y	Continuous	Y	Y	N
	540237	Logan CC/BoM	BoM	BEGA ROAD QUARRY ALERT	N	Y	Continuous	Y	N	N
145804	540255	Logan CC/BoM	BoM	CARBROOK ALERT	N	Y	Continuous	Y	N	N
142912	540444	Moreton Bay RC	Moreton Bay RC	CEDAR CK RD ALERT	N	Y	Continuous recd	Y	Y	N
142909	540416	Moreton Bay RC	Moreton Bay RC	SAMFORD VILLAGE ALERT	N	Y	Continuous recd	Y	Y	N
	540418	Moreton Bay RC	Moreton Bay RC	CLEAR MOUNTAIN ALERT	N	Y	Continuous recd	Y	N	N
142908	540415	Moreton Bay RC	Moreton Bay RC	CASH'S CROSSING ALERT	N	Y	Continuous recd	Y	Y	N
142907	540414	Moreton Bay RC	Moreton Bay RC	NORMANBY WAY ALERT	N	Y	Continuous recd	Y	Y	N
	540409	Moreton Bay RC	Moreton Bay RC	LACEY'S CREEK ALERT	N	Y	Continuous recd	Y	N	N
	540410	Moreton Bay RC	Moreton Bay RC	DAYBORO ALERT	N	Y	Continuous recd	Y	N	N
	540447	Moreton Bay RC	Moreton Bay RC	MT SAMSON RD ALERT	N	Y	Continuous recd	Y	N	N
	540411	Moreton Bay RC	Moreton Bay RC	BROWNS CREEK ROAD ALERT	N	Y	Continuous recd	Y	N	N
142904	540412	Moreton Bay RC	Moreton Bay RC	YOUNGS CROSSING ALERT	N	Y	Continuous recd	Y	Y	N
142910	540439	Moreton Bay RC	Moreton Bay RC	LAWNTON ALERT	N	Y	Continuous recd	Y	Y	N
142905	540413	Moreton Bay RC	Moreton Bay RC	JOHN BRAY PARK ALERT	N	Y	Continuous recd	Y	Y	N
142906	540417	Moreton Bay RC	Moreton Bay RC	MURRUMBA DOWNS ALERT	N	Y	Continuous recd	Y	Y	N
142913	540445	Moreton Bay RC	Moreton Bay RC	LIPSCOMBE RD ALERT	N	Y	Continuous recd	Y	Y	N
	540358	Moreton Bay RC	Moreton Bay RC	MOORINA ALERT	N	Y	Continuous recd	Y	N	N
142814	540245	Moreton Bay RC	Moreton Bay RC	BURPENGARY(ROWLEY RD) AL	N	Y	Continuous recd	Y	Y	N
142813	540242	Moreton Bay RC	Moreton Bay RC	BURPENGARY (DALE ST) AL	N	Y	Continuous recd	Y	Y	N
	40980	Moreton Bay RC	Moreton Bay RC	DECEPTION BAY ALERT	N	Y	Continuous recd	Y	N	N
	540241	Moreton Bay RC	Moreton Bay RC	ROUND MT RESERVOIR ALERT	N	Y	Continuous recd	Y	N	N
142816	540244	Moreton Bay RC	Moreton Bay RC	WAMURAN ALERT	N	Y	Continuous recd	Y	Y	N
142819	540357	Moreton Bay RC	Moreton Bay RC	UPPER CABOOLTURE ALERT	N	Y	Continuous recd	Y	Y	N
142815	540243	Moreton Bay RC	Moreton Bay RC	CABOOLTURE WTP ALERT	N	Y	Continuous recd	Y	Y	N
	40979	Moreton Bay RC	Moreton Bay RC	MORAYFIELD ALERT	N	Y	Continuous recd	Y	N	N
	40978	Moreton Bay RC	Moreton Bay RC	BRIBIE ISLAND ALERT	N	Y	Continuous recd	Y	N	N
125912	533041	Pioneer River Improvement	BoM	TEEMBURRA DAM ALERT	N	Y	Continuous re	Y	Y	N
125906	33301	Pioneer River Improvement	BoM	WHITEFORD'S ALERT	N	Y	Continuous re	Y	Y	N
125909	33299	Pioneer River Improvement	BoM	SARICH'S ALERT	N	Y	Continuous re	Y	Y	N
125913	533059	Pioneer River Improvement	BoM	FINCH HATTON ALERT	N	Y	Continuous re	Y	Y	N
125910	33304	Pioneer River Improvement	BoM	GARGETT ALERT	N	Y	Continuous re	Y	Y	N
125908	33302	Pioneer River Improvement	BoM	MIRANI WEIR ALERT	N	Y	Continuous re	Y	Y	N
125911	33300	Pioneer River Improvement	BoM	DUMBLETON ROCKS ALERT	N	Y	Continuous re	Y	Y	N
125914	533060	Pioneer River Improvement	BoM	HOSPITAL BRIDGE ALERT	N	Y	Continuous re	Y	Y	N
125907	33303	Pioneer River Improvement	BoM	MACKAY ALERT	N	Y	Continuous re	Y	Y	N

Queensland surface water monitoring sites monitoring flow, levels or rainfall

AWRC#	Agency site #	Site Owner	Monitoring Agency	Site name	Water Storage	Telemetry	Record type	Rain	Stage	Flow
125915	533061	Pioneer River Improvement	BoM	GOOSEPONDS ALERT	N	Y	Continuous re	Y	Y	N
125905	33305	Pioneer River Improvement	BoM	OUTER HARBOUR TIDE ALERT	N	Y	Continuous re	N	Y	N
125916	533063	Pioneer River Improvement	BoM	BAKERS CREEK ALERT	N	Y	Continuous re	Y	Y	N
	Epr00A1	Redland CC	Redland CC	Luke St Autosampler	N	N	Continuous re	N	N	N
	Epr00A2	Redland CC	Redland CC	Double Jump Rd RSS	N	N	Continuous re	N	N	N
	Epr00A3	Redland CC	Redland CC	Karingal RSS	N	N	Continuous re	N	N	N
	H300A1	Redland CC	Redland CC	Sturgeon St Autosampler	N	N	Continuous re	N	N	N
	H300A2	Redland CC	Redland CC	Finucane Rd RSS	N	N	Continuous re	N	N	N
	H300A3	Redland CC	Redland CC	Boundary Rd RSS	N	N	Continuous re	N	N	N
145921	40944	Scenic Rim RC/BoM	BoM	RUDD'S LANE ALERT	N	Y	Continuous re	Y	Y	N
145918	40939	Scenic Rim RC/BoM	BoM	BEAUDESERT ALERT	N	Y	Continuous re	Y	Y	N
145908	40729	Scenic Rim RC/BoM	BoM	BOONAH	N	Y	Continuous re	N	Y	N
	40931	Scenic Rim RC	Scenic Rim RC	O'REILLYS ALERT	N	Y	Continuous re	Y	N	N
145915	40936	Scenic Rim RC	Scenic Rim RC	LUMEAH ALERT	N	Y	Continuous re	Y	Y	N
145916	40937	Scenic Rim RC	Scenic Rim RC	BENOBLE ALERT	N	Y	Continuous re	Y	Y	N
	40930	Scenic Rim RC	Scenic Rim RC	LAHEYS LOOKOUT ALERT	N	Y	Continuous re	Y	N	N
145917	40938	Scenic Rim RC	Scenic Rim RC	BROMFLEET ALERT	N	Y	Continuous re	Y	Y	N
	40942	Scenic Rim RC	Scenic Rim RC	PALEN CREEK ALERT	N	Y	Continuous re	Y	N	N
145923	40946	Scenic Rim RC	Scenic Rim RC	RATHDOWNY ALERT	N	Y	Continuous re	Y	Y	N
145920	40943	Scenic Rim RC	Scenic Rim RC	DIECKMANS BRIDGE ALERT	N	Y	Continuous re	Y	Y	N
	40941	Scenic Rim RC	Scenic Rim RC	KOORALBYN ALERT	N	Y	Continuous re	Y	N	N
145922	40945	Scenic Rim RC	Scenic Rim RC	ROUND MOUNTAIN ALERT	N	Y	Continuous re	Y	Y	N
145924	40947	Scenic Rim RC	Scenic Rim RC	CROFTBY ALERT	N	Y	Continuous re	Y	Y	N
145925	40949	Scenic Rim RC	Scenic Rim RC	BOONAH ALERT	N	Y	Continuous re	Y	Y	N
145926	40950	Scenic Rim RC	Scenic Rim RC	THE OVERFLOW ALERT	N	Y	Continuous re	Y	Y	N
	40934	Scenic Rim RC	Scenic Rim RC	ROMANI ALERT	N	Y	Continuous re	Y	N	N
145919	40940	Scenic Rim RC	Scenic Rim RC	YARRAHAPPINI ALERT	N	Y	Continuous re	Y	Y	N
145914	40935	Scenic Rim RC	Scenic Rim RC	MACLEAN BRIDGE ALERT	N	Y	Continuous re	Y	Y	N
143815	540157	Seqwater	Seqwater	ADAMS BRIDGE ALERT	N	Y	Continuous re	Y	Y	N
143826	540181	Seqwater	Seqwater	AMBERLEY ALERT-B	N	Y	Continuous re	Y	Y	N
143825	540180	Seqwater	Seqwater	AMBERLEY ALERT-P	N	Y	Continuous re	Y	Y	N
143222		Seqwater	Seqwater	ATKINSON DAM	Y	Y	Continuous re	N	N	N
143234				ATKINSON DAM HW	Y	Y	Continuous re	N	N	N
	540425			BAROON BOAT RAMP ALERT	N	Y	Continuous re	Y	N	N
138919	540426	Seqwater	Seqwater	BAROON POCKET DAM INTAKE ALERT	Y	Y	Continuous re	N	Y	N
138920	540427	Seqwater	Seqwater	BAROON POCKET DAM TW ALERT	Y	Y	Continuous re	Y	Y	N
142800	540189	Seqwater	Seqwater	BAXTERS CREEK ALERT	N	Y	Continuous re	Y	Y	N
	540191	Seqwater	Seqwater	BELLTHORPE WEST	N	Y	Continuous re	N	N	N
143115	540216	Seqwater	SunWater	BERRY'S LAGOON TM	Y	Y	Continuous re	N	Y	N
143228		Seqwater	Seqwater	BILL GUNN DAM	Y	Y	Continuous re	Y	Y	N
143802	540141	DERM/Seqwater	DERM/Seqwater	BOAT MOUNTAIN ALERT	N	Y	Continuous re	Y	Y	N
143010		DERM/Seqwater	DERM/Seqwater	BOAT MOUNTAIN	N	Y	Continuous re	N	N	N
143231		Seqwater	SunWater	Bob Birds Hut	N	Y	Continuous re	N	N	N
138112	540264	Seqwater	SunWater	BORUMBA DAM HW TM	Y	Y	Continuous re	N	Y	N
138119		Seqwater	SunWater	BORUMBA DAM TW	Y	Y	Continuous re	N	N	N
138912	40481			BORUMBA DAM	Y	Y	Continuous re	N	Y	N
143838	540198	Seqwater	Seqwater	BRISBANE CITY ALERT	N	Y	Continuous re	Y	Y	N
145024	540270	Seqwater	SunWater	BROMELTON WEIR HW TM	Y	Y	Continuous re	Y	Y	N
145025	540271	Seqwater	SunWater	BROMELTON WEIR TW TM	Y	Y	Continuous re	N	Y	N
143853	540259	Seqwater	Seqwater	BUARABA CREEK ALERT	N	Y	Continuous re	N	Y	N
	540379	Seqwater	Seqwater	BURBANK ALERT	N	Y	Continuous re	Y	N	N
143856	540257	Seqwater	Seqwater	BURTONS BRIDGE ALERT	N	Y	Continuous re	Y	N	N
143813	540155	Seqwater	Seqwater	CABOONBAH ALERT	N	Y	Continuous re	Y	N	N
416203	541070	SunWater	SunWater	CARANA WEIR TM	Y	Y	Continuous re	N	Y	N
138012		Seqwater	Seqwater	CEDAR POCKET DAM HW	Y	Y	Continuous re	N	N	N
143105	540217	Seqwater	Seqwater	CHURCHBANK WEIR TM	Y	Y	Continuous re	N	Y	N
143988	540316	Seqwater	BoM	CHURCHBANK WEIR ALERT	Y	Y	Continuous re	Y	Y	N
	540198	Seqwater	Seqwater	CITY GAUGE	N	Y	Continuous re	N	N	N
143230		Seqwater	SunWater	CLARENDON PUMP STATION	N	Y	Continuous re	N	Y	N
		Seqwater	Seqwater	COOLOOLABIN DAM	Y	Y	Continuous re	N	N	N
143804	540146	Seqwater	Seqwater	COOYAR CREEK ALERT	N	Y	Continuous re	Y	Y	N
143803	540142	Seqwater	Seqwater	CRESSBROOK DAM ALERT	Y	Y	Continuous re	Y	Y	N
	540161	Seqwater	Seqwater	CROWS NEST ALERT	N	Y	Continuous re	Y	N	N
138109	40781	Seqwater	SunWater	DAGUN POCKET TM	N	Y	Continuous re	N	Y	N
143831	540188	Seqwater	Seqwater	DEVON HILLS ALERT	N	Y	Continuous re	Y	Y	N
143037		Seqwater	DERM	DEVON HILLS	N	Y	Continuous re	N	Y	N
143224		Seqwater	SunWater	DIVERSION CHANNEL	N	Y	Continuous re	N	Y	N
142804	540205	Seqwater	Seqwater	DRAPERS CROSSING ALERT	N	Y	Continuous re	Y	Y	N
143846	540119	Seqwater	Seqwater	ENOGGERA DAM ALERT	Y	Y	Continuous re	Y	Y	N
141917	540346	Seqwater	Seqwater	EWEN MADDOCK DAM AL	Y	Y	Continuous re	Y	Y	N
	540190	Seqwater	Seqwater	FERRIS KNOB ALERT	N	Y	Continuous re	Y	N	N
143814	540156	Seqwater	Seqwater	GATTON ALERT	N	Y	Continuous re	Y	Y	N
143236	540363	Seqwater	SunWater	GATTON TM	N	Y	Continuous re	N	Y	N
143807	540149	Seqwater	Seqwater	GLENORE GROVE ALERT	N	Y	Continuous re	Y	Y	N
143992	540107	Seqwater	Seqwater	GOLD CK RESERVOIR ALERT	Y	Y	Continuous re	Y	Y	N
143837	540197	Seqwater	Seqwater	GRAIN TERMINAL ALERT	N	Y	Continuous re	N	Y	N
143801	540140	Seqwater	Seqwater	GREGOR CK ALERT-B	N	Y	Continuous re	Y	Y	N
143800	540139	Seqwater	Seqwater	GREGOR CK ALERT-P	N	Y	Continuous re	Y	Y	N
143009		DERM/Seqwater	DERM	GREGORS CREEK	N	Y	Continuous re	N	Y	N
138020	540215	Seqwater	SunWater	GYMPIE WEIR TM	Y	Y	Continuous re	N	Y	N
143812	540154	Seqwater	Seqwater	HARRISVILLE ALERT	N	Y	Continuous re	Y	Y	N
143862	540143	Seqwater	Seqwater	HELIDON ALERT	N	Y	Continuous re	Y	Y	N
148904	40584	Seqwater	Seqwater	HINZE DAM	Y	Y	Continuous re	N	Y	N
148906	40847	Seqwater	Seqwater	HINZE DAM ALERT	Y	Y	Continuous re	Y	Y	N
148921	540374	Seqwater	Seqwater	HINZE DAM ALERT-B	Y	Y	Continuous re	N	Y	N
	540187	Seqwater	Seqwater	JIMNA ALERT	N	Y	Continuous re	Y	N	N
143832	540192	Seqwater	Seqwater	JINDALEE ALERT	N	Y	Continuous re	Y	Y	N
143809	540151	Seqwater	Seqwater	KALBAR WEIR ALERT	Y	Y	Continuous re	Y	Y	N
143117	540058	Seqwater	SunWater	KALBAR WEIR HW TM	Y	Y	Continuous re	N	Y	N
143118	540057	Seqwater	SunWater	KALBAR WEIR TW TM	Y	Y	Continuous re	N	Y	N
143864	540256	Seqwater	Seqwater	KHOLO BRIDGE ALERT	N	Y	Continuous re	N	Y	N
	540183	Seqwater	Seqwater	KILCOY ALERT	N	Y	Continuous re	Y	N	N
	540168	Seqwater	Seqwater	KLUVERS LOOKOUT ALERT	N	Y	Continuous re	Y	N	N
143834	540184	Seqwater	Seqwater	KUSS ROAD ALERT	N	Y	Continuous re	Y	Y	N
143235		Seqwater	Seqwater	LAKE CLARENDON	Y	Y	Continuous re	N	N	N
142803	540204	Seqwater	Seqwater	LAKE KURWONGBAH ALERT	Y	Y	Continuous re	Y	Y	N
	540028	Seqwater	Seqwater	LAKE MACDONALD DAM	Y	Y	Continuous re	N	N	N
143991	540028	Seqwater	Seqwater	LAKE MANCHESTER ALERT	Y	Y	Continuous re	Y	Y	N
	40115	Seqwater	Seqwater	LAKE MANCHESTER	Y	Y	Continuous re	Y	N	N
145927	540384	Seqwater	Seqwater	LESLIE HARRISON DAM ALERT	Y	Y	Continuous re	Y	Y	N
143865	540261	Seqwater	Seqwater	LINVILLE ALERT	N	Y	Continuous re	Y	Y	N
	540170	Seqwater	Seqwater	LITTLE EGYPT ALERT	N	Y	Continuous re	Y	N	N
148907	540054	Seqwater	Seqwater	LITTLE NERANG DAM ALERT	Y	Y	Continuous re	Y	Y	N
143827	540182	Seqwater	Seqwater	LOWOOD ALERT-P	N	Y	Continuous re	Y	Y	N
143826	540183	Seqwater	Seqwater	LOWOOD PUMP STN ALERT-B	N	Y	Continuous re	Y	Y	N
143820	540175	Seqwater	Seqwater	LYONS BRIDGE ALERT-B	N	Y	Continuous re	Y	Y	N
143819	540174	Seqwater	Seqwater	LYONS BRIDGE ALERT-P	N	Y	Continuous re	Y	Y	N

Queensland surface water monitoring sites monitoring flow, levels or rainfall

AWRC#	Agency site #	Site Owner	Monitoring Agency	Site name	Water Storage	Telemetry	Record type	Rain	Stage	Flow
145021		Seqwater	SunWater	MAROON DAM HW	Y		Continuous re	N	Y	N
145099	40677	Seqwater	SunWater	MAROON DAM TW	Y		Continuous re	N	Y	N
145023		Seqwater	SunWater	MCLEAN PUMP STATION	N		Continuous re	N	Y	N
143840	540200	Seqwater	Seqwater	MOGILL ALERT-P	N	Y	Continuous re	Y	Y	N
143994	40135	Seqwater	Seqwater	MOOGERAH DAM	Y		Continuous re	N	Y	N
143111	540364	Seqwater	SunWater	MOOGERAH DAM HW TM	Y	Y	Continuous re	N	Y	N
143112		SEW	SunWater	MOOGERAH DAM TW	Y		Continuous re	N	Y	N
	540171	Seqwater	Seqwater	MT CASTLE ALERT	N	Y	Continuous re	Y	N	N
	540380	Seqwater	Seqwater	MT COTTON WEST ALERT	N	Y	Continuous re	Y	N	N
143839	540189	Seqwater	Seqwater	MT CROSBY ALERT	N	Y	Continuous re	Y	Y	N
143866	540258	Seqwater	Seqwater	MT CROSBY ALERT-B	N	Y	Continuous re	N	Y	N
	540138	Seqwater	Seqwater	MT GLORIOUS ALERT-P	N	Y	Continuous re	Y	N	N
		Seqwater	Seqwater	MT GLORIOUS ALERT-B	N	Y	Continuous re	N	N	N
	540246	Seqwater	Seqwater	MT MEE ALERT-B	N	Y	Continuous re	Y	N	N
	540185	Seqwater	Seqwater	MT MEE ALERT-P	N	Y	Continuous re	Y	N	N
	541057	Seqwater	Seqwater	MT PECHEY ALERT	N	Y	Continuous re	Y	N	N
	541068	Seqwater	Seqwater	MT PECHEY ALERT-B	N	Y	Continuous re	Y	N	N
142801	540202	Seqwater	Seqwater	NORTH PINE DAM ALERT	Y		Continuous re	Y	Y	N
142818	540277	Seqwater	Seqwater	NORTH PINE DAM ALERT-B	Y	Y	Continuous re	Y	Y	N
	540172	Seqwater	Seqwater	NUKINENDA ALERT	N	Y	Continuous re	Y	N	N
143811	540153	Seqwater	Seqwater	O'REILLY'S WEIR ALERT	Y	Y	Continuous re	Y	Y	N
143990	540059	Seqwater	Seqwater	PEACHESTER ALERT	N	Y	Continuous re	Y	Y	N
142802	540203	Seqwater	Seqwater	PETRIE ALERT	N	Y	Continuous re	Y	Y	N
	540461	Seqwater	Seqwater	POONA DAM	Y		Continuous re	N	N	N
	540381	Seqwater	Seqwater	PRIESTDALE ALERT	N	Y	Continuous re	Y	N	N
143235		Seqwater	SunWater	REDBANK CREEK	N		Continuous re	Y	Y	N
	540382	Seqwater	Seqwater	ROCHEDALE SOUTH ALERT	N	Y	Continuous re	Y	N	N
143806	540148	Seqwater	Seqwater	ROSENTRETERS BRIDGE AL	N	Y	Continuous re	Y	Y	N
143833	540193	Seqwater	Seqwater	ROSEWOOD ALERT	N	Y	Continuous re	Y	Y	N
142817	540060	Seqwater	Seqwater	SAMFORD ALERT	N	Y	Continuous re	Y	Y	N
143808	540150	Seqwater	Seqwater	SAVAGES CROSSING ALERT	N	Y	Continuous re	Y	Y	N
143816	540158	Seqwater	Seqwater	SHOWGROUND WEIR ALERT	Y	Y	Continuous re	Y	Y	N
143225	540047	Seqwater	SunWater	SHOWGROUND WEIR HW TM	Y	Y	Continuous re	N	Y	N
143818	540160	Seqwater	Seqwater	SOMERSET DAM HW ALERT-B	Y	Y	Continuous re	Y	Y	N
143879	540301	Seqwater	Seqwater	SOMERSET DAM HW ALERT-B2	Y	Y	Continuous re	N	Y	N
143817	540159	Seqwater	Seqwater	SOMERSET DAM HW ALERT-P	Y	Y	Continuous re	Y	Y	N
143311		Seqwater	DERM	SOMERSET HW	Y		Continuous re	N	Y	N
145023	540214	Seqwater	SunWater	SOUTH MACLEAN TM	N	Y	Continuous re	N	Y	N
143867	540280	Seqwater	Seqwater	SPLITYARD CREEK DAM AL	Y	Y	Continuous re	N	Y	N
	540144	Seqwater	Seqwater	ST AUBYNS ALERT	N	Y	Continuous re	Y	N	N
	540173	Seqwater	Seqwater	TAROME ALERT-P	N	Y	Continuous re	Y	N	N
143810	540152	Seqwater	Seqwater	TENTHILL ALERT	N	Y	Continuous re	Y	Y	N
	540169	Seqwater	Seqwater	THORNTON ALERT	N	Y	Continuous re	Y	N	N
138008	540027	Seqwater	Seqwater	TINANA CREEK BARRAGE HW	Y		Continuous re	N	Y	N
143116	540365	Seqwater	SunWater	TOOHILLS CROSSING TM	N	Y	Continuous re	N	Y	N
	540165	Seqwater	Seqwater	TOOGOO LAWAH ALERT	N	Y	Continuous re	Y	N	N
	540162	Seqwater	Seqwater	TOOWOOMBA ALERT	N	Y	Continuous re	Y	N	N
	540164	Seqwater	Seqwater	TOP OF BRISBANE ALERT	N	Y	Continuous re	Y	N	N
143836	540196	Seqwater	Seqwater	WALLOON ALERT-B	N	Y	Continuous re	Y	Y	N
143805	540147	Seqwater	Seqwater	WALLOON ALERT-P	N	Y	Continuous re	Y	Y	N
	540462	Seqwater	Seqwater	WAPPA DAM	Y		Continuous re	N	N	N
143835	540195	Seqwater	Seqwater	WASHPOOL ALERT	N	Y	Continuous re	Y	Y	N
	540166	Seqwater	Seqwater	WEST WOODBINE ALERT	N	Y	Continuous re	Y	N	N
	540207	Seqwater	Seqwater	WILSONS PEAK ALERT-P	N	Y	Continuous re	Y	N	N
143984	40763	Seqwater	Seqwater	WIVENHOE DAM	Y		Continuous re	N	Y	N
143822	540177	Seqwater	Seqwater	WIVENHOE DAM HW ALERT-B	Y	Y	Continuous re	Y	Y	N
143880	540302	Seqwater	Seqwater	WIVENHOE DAM HW ALERT-B2	Y	Y	Continuous re	N	Y	N
143824	540179	Seqwater	Seqwater	WIVENHOE DAM TW ALERT-B	Y	Y	Continuous re	Y	Y	N
143823	540178	Seqwater	Seqwater	WIVENHOE DAM TW ALERT-P	Y	Y	Continuous re	Y	Y	N
143035		Seqwater	DERM	WIVENHOE DAM TW	Y		Continuous re	N	Y	N
143830	540338	Seqwater	Seqwater	WOODFORD ALERT-B	N	Y	Continuous re	Y	Y	N
143829	540337	Seqwater	Seqwater	WOODFORD ALERT-P	N	Y	Continuous re	Y	Y	N
	540145	Seqwater	Seqwater	YARRAMAN ALERT	N	Y	Continuous re	Y	N	N
	541064	Southern Downs RC/BoM	BoM	CARRS LOOKOUT ALERT	N	Y	Continuous re	Y	N	N
422953	41537	Southern Downs RC/BoM	BoM	KILLARNEY ALERT	N	Y	Continuous re	Y	Y	N
422958	41535	Southern Downs RC/BoM	BoM	ELBOW VALLEY ALERT	N	Y	Continuous re	Y	Y	N
	541061	Southern Downs RC/BoM	BoM	CHERRABAH ALERT	N	Y	Continuous re	Y	N	N
422957	41533	Southern Downs RC/BoM	BoM	EMU VALE ALERT	N	Y	Continuous re	Y	Y	N
422952	41536	Southern Downs RC/BoM	BoM	MURRAYS BRIDGE ALERT	N	Y	Continuous re	Y	Y	N
	541062	Southern Downs RC/BoM	BoM	MOSELYS ALERT	N	Y	Continuous re	Y	N	N
422955	41530	Southern Downs RC/BoM	BoM	YANGAN ALERT	N	Y	Continuous re	Y	Y	N
	541063	Southern Downs RC/BoM	BoM	DALVEEN ALERT	N	Y	Continuous re	Y	N	N
422309	41477	Southern Downs RC/BoM	BoM	CONNOLLY DAM	Y		Continuous re	N	Y	N
422954	41532	Southern Downs RC/BoM	BoM	CONNOLLY DAM ALERT	Y	Y	Continuous re	Y	Y	N
422951	41534	Southern Downs RC/BoM	BoM	WARWICK ALERT	N	Y	Continuous re	Y	Y	N
422956	41531	Southern Downs RC/BoM	BoM	GLENGALLAN CREEK ALERT	N	Y	Continuous re	Y	Y	N
	41415	Southern Downs RC	Southern Downs RC	WARAHGAI TM	N	Y	Continuous re	Y	N	N
	540026	Sunshine Coast RC/BoM	BoM	BALD KNOB ALERT	N	Y	Continuous re	Y	N	N
	540136	Sunshine Coast RC/BoM	BoM	EERWAH VALE ALERT	N	Y	Continuous re	Y	N	N
	540084	Sunshine Coast RC/BoM	BoM	BALL LOOKOUT ALERT	N	Y	Continuous re	Y	N	N
141904	540093	Sunshine Coast RC/BoM	BoM	EUMUNDI ALERT	N	Y	Continuous re	Y	Y	N
	540085	Sunshine Coast RC/BoM	BoM	MAPLETON ALERT	N	Y	Continuous re	Y	N	N
141903	540089	Sunshine Coast RC/BoM	BoM	KIAMA ALERT	N	Y	Continuous re	N	Y	N
141905	540092	Sunshine Coast RC/BoM	BoM	YANDINA ALERT	N	Y	Continuous re	Y	Y	N
141907	540095	Sunshine Coast RC/BoM	BoM	DUNETHIN ROCK ALERT	N	Y	Continuous re	Y	Y	N
141912	540223	Sunshine Coast RC/BoM	BoM	YANDINA CREEK ALERT	N	Y	Continuous re	Y	Y	N
141911	540218	Sunshine Coast RC/BoM	BoM	DOONAN CREEK ALERT	N	Y	Continuous re	Y	Y	N
	540221	Sunshine Coast RC/BoM	BoM	COOLUM ALERT	N	Y	Continuous re	Y	N	N
141901	540088	Sunshine Coast RC/BoM	BoM	WARANA BRIDGE ALERT	N	Y	Continuous re	N	Y	N
	540137	Sunshine Coast RC/BoM	BoM	NAMBOUR ALERT	N	Y	Continuous re	Y	N	N
	540219	Sunshine Coast RC/BoM	BoM	PALMWOODS ALERT	N	Y	Continuous re	Y	N	N
141906	540083	Sunshine Coast RC/BoM	BoM	DIDDILLIBAH ALERT	N	Y	Continuous re	Y	Y	N
141909	540222	Sunshine Coast RC/BoM	BoM	EUDLO ALERT	N	Y	Continuous re	Y	Y	N
141902	540087	Sunshine Coast RC/BoM	BoM	KIELS MOUNTAIN ALERT	N	Y	Continuous re	N	Y	N
140902	40772	Sunshine Coast RC/BoM	BoM	TEWANTIN	N	Y	Continuous re	N	Y	N
138917	540331	Sunshine Coast RC/BoM	BoM	KENILWORTH H/S ALERT	N	Y	Continuous re	Y	Y	N
141916	540345	Sunshine Coast RC	Sunshine Coast RC	MOOLOOLAH AL	N	Y	Continuous re	N	Y	N
141915	540344	Sunshine Coast RC	Sunshine Coast RC	JORDAN ST AL	N	Y	Continuous re	Y	Y	N
	540339	Sunshine Coast RC	Sunshine Coast RC	SIPPY DOWNS AL	N	Y	Continuous re	Y	N	N
	540349	Sunshine Coast RC	Sunshine Coast RC	SUGARBAG RD WTP AL	N	Y	Continuous re	Y	N	N
141920	540350	Sunshine Coast RC	Sunshine Coast RC	PALMVIEW AL	N	Y	Continuous re	Y	Y	N
141921	540351	Sunshine Coast RC	Sunshine Coast RC	MERIDAN WAY AL	N	Y	Continuous re	Y	Y	N
141919	540348	Sunshine Coast RC	Sunshine Coast RC	PARRFARRA WEIR U/S AL	N	Y	Continuous re	Y	Y	N
141924	540421	Sunshine Coast RC	Sunshine Coast RC	TANAWHA ALERT	N	Y	Continuous re	Y	Y	N
	540422	Sunshine Coast RC	Sunshine Coast RC	BUNDILLA ALERT	N	Y	Continuous re	Y	N	N
141910	540220	Sunshine Coast RC	Sunshine Coast RC	MOUNTAIN CREEK ALERT	N	Y	Continuous re	Y	Y	N
141918	540347	Sunshine Coast RC	Sunshine Coast RC	MOOLOOLABA TIDE AL	N	Y	Continuous re	N	Y	N

Queensland surface water monitoring sites monitoring flow, levels or rainfall

AWRC#	Agency site #	Site Owner	Monitoring Agency	Site name	Water Storage	Telemetry	Record type	Rain	Stage	Flow
138008	540027	SunWater	SunWater	Tinana Creek at Tinana Barrage H/W	Y	Y	Continuous re	Y	Y	N
138013	540039	SunWater	SunWater	Mary River at Barrage H/W	Y	Y	Continuous re	N	Y	N
416401		SunWater	SunWater	Macintyre Brook at Wheelstone	Y	Y	Continuous re	N	Y	Y
416404	41495	SunWater	SunWater	Bracker Creek at Terraine	N	Y	Continuous re	Y	Y	Y
416406		SunWater	SunWater	Macintyre Brook at Ben Dor	Y	Y	Continuous re	Y	Y	Y
416409	541033	SunWater	SunWater	Macintyre Brook at Coolmunda Dam H/W	Y	Y	Continuous re	Y	Y	N
416410	41491	SunWater	SunWater	Macintyre Brook at Barongarook	N	Y	Continuous re	Y	Y	Y
416416		SunWater	SunWater	Macintyre Brook at Coolmunda Dam T/W	Y	Y	Continuous re	N	Y	Y
422212	43103	SunWater	SunWater	Balonne River at Beardmore Dam H/W	Y	Y	Continuous re	N	Y	N
422214	543004	SunWater	SunWater	Balonne River at Jack Taylor Weir H/W	Y	Y	Continuous re	N	Y	N
422315	541055	SunWater	SunWater	Sandy Creek at Leslie Dam Wall H/W	Y	Y	Continuous re	N	Y	N
422340	541049	SunWater	SunWater	Condamine River at Talgai Weir H/W	Y	Y	Continuous re	N	Y	N
422349		SunWater	SunWater	Condamine River at Lemon Tree Weir H/W	Y	Y	Continuous re	N	Y	N
422353	541040	SunWater	SunWater	Condamine River at Yarramalong	Y	Y	Continuous re	N	Y	Y
422359	541071	SunWater	SunWater	Condamine River at Chinchilla Weir H/W	Y	Y	Continuous re	N	Y	N
422395	541037	SunWater	SunWater	Sandy Creek at Leslie Dam T/W	Y	Y	Continuous re	N	Y	Y
913015	529019	SunWater	SunWater	Leichhardt River at Julius Dam H/W	Y	Y	Continuous re	N	Y	N
#####		SunWater	SunWater	Thurraggi Channel at Moolabah Weir	Y	Y	Continuous re	N	Y	N
#####		SunWater	SunWater	Thurraggi Channel at Buckinbah Weir	Y	Y	Continuous re	N	Y	N
110006		SunWater	SunWater	Tinaroo Falls	Y	Y	Continuous re	N	Y	Y
138113	539051	SunWater	BoM	WURUMA DAM HW TM	Y	Y	Continuous re	N	Y	N
138109	539074	SunWater	BoM	WURUMA DAM TW TM	Y	Y	Continuous re	N	Y	Y
E8	Tarong Energy	Tarong Energy	Tarong Energy	Cooling Water Dam	N	N	Periodic	N	Y	N
E14	Tarong Energy	Tarong Energy	Tarong Energy	Meandu Creek Dam discharge	N	N	Periodic	N	N	Y
46	Toowoomba RC	Toowoomba RC	Toowoomba RC	Cooby Dam	Y	N	Daily Assessment			N
47	Toowoomba RC	Toowoomba RC	Toowoomba RC	Perseverance Dam	Y	N	Daily Assessment			N
48	Toowoomba RC	Toowoomba RC	Toowoomba RC	Cressbrook Dam	Y	N	Daily Assessment			N
	Toowoomba RC	Toowoomba RC	Toowoomba RC	Cressbrook Dam	Y	N	Continuous record			N
	541031	Toowoomba RC	Toowoomba RC	COOBY CREEK DAM ALERT	Y	Y	Continuous re	Y	N	N
1	Toowoomba RC	Toowoomba RC	Toowoomba RC	Buckamara Creek	N	Y	Continuous record			N
2	Toowoomba RC	Toowoomba RC	Toowoomba RC	Cooby Creek	N	Y	Continuous record			N
3	Toowoomba RC	Toowoomba RC	Toowoomba RC	Geham Creek	N	Y	Continuous record			N
4	Toowoomba RC	Toowoomba RC	Toowoomba RC	Oakey Creek	N	Y	Continuous record			N
5	Toowoomba RC	Toowoomba RC	Toowoomba RC	Perseverance Creek	N	Y	Continuous record			N
49	Toowoomba RC	Toowoomba RC	Toowoomba RC	Walatta Rain Gauge	N		Continuous re	Y	N	N
50	Toowoomba RC	Toowoomba RC	Toowoomba RC	Black Gully	N	Y	Continuous record			N
	Toowoomba RC	Toowoomba RC	Toowoomba RC	Cooby Creek	N		Continuous record			N
51	Toowoomba RC	Toowoomba RC	Toowoomba RC	Drayton	N		Continuous record			N
52	Toowoomba RC	Toowoomba RC	Toowoomba RC	Postle St	N		Continuous record			N
53	Toowoomba RC	Toowoomba RC	Toowoomba RC	MI Pechay	N		Continuous record			N
54	Toowoomba RC	Toowoomba RC	Toowoomba RC	Crows Nest	N		Continuous record			N
55	Toowoomba RC	Toowoomba RC	Toowoomba RC	Perseverance	N		Continuous record			N
56	Toowoomba RC	Toowoomba RC	Toowoomba RC	Ravensbourne	N		Continuous record			N
57	Toowoomba RC	Toowoomba RC	Toowoomba RC	MI Moor	N		Continuous record			N
58	Toowoomba RC	Toowoomba RC	Toowoomba RC	Eastem Valley	N		Continuous record			N
59	Toowoomba RC	Toowoomba RC	Toowoomba RC	Gabbinbar	N		Continuous record			N
	Toowoomba RC	Toowoomba RC	Toowoomba RC	Geham Creek	N		Continuous record			N
60	Toowoomba RC	Toowoomba RC	Toowoomba RC	Gowrie Creek	N		Continuous record			N
61	Toowoomba RC	Toowoomba RC	Toowoomba RC	Middle Ridge	N		Continuous record			N
62	Toowoomba RC	Toowoomba RC	Toowoomba RC	Oakey Creek	N		Continuous record			N
63	Toowoomba RC	Toowoomba RC	Toowoomba RC	SPS12	N		Continuous record			N
64	Toowoomba RC	Toowoomba RC	Toowoomba RC	SPS42	N		Continuous record			N
65	Toowoomba RC	Toowoomba RC	Toowoomba RC	SPS52	N		Continuous record			N
66	Toowoomba RC	Toowoomba RC	Toowoomba RC	Picnic Tank	N		Continuous record			N
	Toowoomba RC	Toowoomba RC	Toowoomba RC	Perseverance Ck	N		Continuous record			N
67	Toowoomba RC	Toowoomba RC	Toowoomba RC	Platz St.	N		Continuous record			N
68	Toowoomba RC	Toowoomba RC	Toowoomba RC	Aldarley St.	N		Continuous record			N
	540298	Toowoomba RC	Toowoomba RC	PERSEVERANCE ALERT	N	Y	Continuous re	Y	N	N
	540299	Toowoomba RC	Toowoomba RC	RAVENSBOURNE ALERT	N	Y	Continuous re	Y	N	N
143873	540276	Toowoomba RC	Toowoomba RC	UPPER CRESSBROOK ALERT	N	Y	Continuous re	Y	Y	N
143871	540272	Toowoomba RC	Toowoomba RC	LITTLE OAKY CREEK ALERT	N	Y	Continuous re	N	Y	N
422967	541048	Toowoomba RC	Toowoomba RC	VICTORIA HILL TM	N	Y	Continuous re	Y	Y	N
422968	541050	Toowoomba RC	Toowoomba RC	MILLBROOK TM	N	Y	Continuous re	Y	Y	N
	41545	Toowoomba RC	Toowoomba RC	DUNMORE EXCHANGE TM	N	Y	Continuous re	Y	N	N
	41152	Toowoomba RC	Toowoomba RC	LANGLEY TM	N	Y	Continuous re	Y	N	N
118900	532029	Townsville CC/BoM	BoM	APLIN WEIR ALERT	Y	Y	Continuous re	Y	Y	N
	532049	Townsville CC		PALUMA ALERT	Y	Y	Continuous re	Y	N	N
120928	532063	Townsville CC		PALUMA DAM ALERT	Y	Y	Continuous re	Y	Y	N
118801	532020	Townsville CC		ROSS RIVER DAM ALERT	Y	Y	Continuous re	Y	Y	N
118901	532030	Townsville CC		BLACK WEIR ALERT	Y	Y	Continuous re	Y	Y	N
	532026	Townsville CC		PARADISE LAGOON ALERT	Y	Y	Continuous re	Y	N	N
	533044	Townsville CC/BoM	BoM	MCDONALDS ALERT	N	Y	Continuous re	Y	N	N
	532038	Townsville CC/BoM	BoM	MT STUART ALERT	N	Y	Continuous re	Y	N	N
	532039	Townsville CC/BoM	BoM	KIRWAN ALERT	N	Y	Continuous re	Y	N	N
	532031	Townsville CC/BoM	BoM	TOWNSVILLE AIRPORT ALERT	N	Y	Continuous re	Y	N	N
	533108	Townsville CC		CUNGULLA ALERT	N	Y	Continuous re	Y	N	N
118904	532034	Townsville CC		ALLIGATOR CREEK ALERT	N	Y	Continuous re	Y	Y	N
	532036	Townsville CC		STUART ALERT	N	Y	Continuous re	Y	N	N
118905	532035	Townsville CC		STUART CREEK ALERT	N	Y	Continuous re	Y	Y	N
	533070	Townsville CC		CALCIUM ALERT	N	Y	Continuous re	Y	N	N
	533043	Townsville CC		NETTLEFIELD ALERT	N	Y	Continuous re	Y	N	N
	533022	Townsville CC		WOODLANDS ALERT	N	Y	Continuous re	Y	N	N
	533007	Townsville CC		BRABONS ALERT	N	Y	Continuous re	Y	N	N
	533045	Townsville CC		CORMACKS ALERT	N	Y	Continuous re	Y	N	N
	532040	Townsville CC		GLEESONS MILL ALERT	N	Y	Continuous re	Y	N	N
	532041	Townsville CC		THE PINNACLES ALERT	N	Y	Continuous re	Y	N	N
118906	532037	Townsville CC		MYSTERTON ALERT	N	Y	Continuous re	Y	Y	N
	532076	Townsville CC		CASTLE HILL ALERT	N	Y	Continuous re	Y	N	N
118902	532032	Townsville CC		LOUISA CREEK ALERT	N	Y	Continuous re	Y	Y	N
	532076	Townsville CC		CLUDEN ALERT	N	Y	Continuous re	Y	N	N
	532078	Townsville CC		NORTH WARD ALERT	N	Y	Continuous re	Y	N	N
	532079	Townsville CC		PALLARENOA ALERT	N	Y	Continuous re	Y	N	N
	532077	Townsville CC		SOUTH TOWNSVILLE ALERT	N	Y	Continuous re	Y	N	N
	532042	Townsville CC		MT MARGARET ALERT	N	Y	Continuous re	Y	N	N
	532054	Townsville CC		DEERAGUN ALERT	N	Y	Continuous re	Y	N	N
118908	532044	Townsville CC		LITTLE BOHLE RIVER ALERT	N	Y	Continuous re	Y	Y	N
118907	532043	Townsville CC		BOHLE RIVER ALERT	N	Y	Continuous re	Y	Y	N
118910	532053	Townsville CC		MT BOHLE ALERT	N	Y	Continuous re	Y	Y	N
	532082	Townsville CC		BUSHLAND BEACH AL	N	Y	Continuous re	Y	N	N
118903	532033	Townsville CC		TOWNSVILLE TIDE ALERT	N	Y	Continuous re	N	Y	N
	532071	Townsville CC		NELLY BAY ALERT	N	Y	Continuous re	Y	N	N
	532081	Townsville CC		PICNIC BAY ALERT	N	Y	Continuous re	Y	N	N
	532045	Townsville CC		UPPER BLACK RIVER ALERT	N	Y	Continuous re	Y	N	N
117900	532046	Townsville CC		BLACK RIVER ALERT	N	Y	Continuous re	Y	Y	N
	532047	Townsville CC		UPPER BLUEWATER ALERT	N	Y	Continuous re	Y	N	N
	532083	Townsville CC		TOOLAKEA ALERT	N	Y	Continuous re	Y	N	N

Queensland surface water monitoring sites monitoring flow, levels or rainfall

AWRC#	Agency site #	Site Owner	Monitoring Agency	Site name	Water Storage	Telemetry	Record type	Rain	Stage	Flow
117901	532084	Townsville CC		TOOMULLA ALERT	N	Y	Continuous re	Y	N	N
	532048	Townsville CC		BLUEWATER ALERT	N	Y	Continuous re	Y	Y	N
	541046	Western Downs RC/BoM	BoM	MT MOWBULLAN ALERT	N	Y	Continuous re	Y	N	N
	541045	Western Downs RC/BoM	BoM	MT BRIGALOW ALERT	N	Y	Continuous re	Y	N	N
	541044	Western Downs RC/BoM	BoM	COORINGA ALERT	N	Y	Continuous re	Y	N	N
422845	541043	Western Downs RC/BoM	BoM	CLYDESDALE ALERT	N	Y	Continuous re	Y	Y	N
	41551	Western Downs RC/BoM	BoM	BELGRAE PARK ALERT	N	Y	Continuous re	Y	N	N
422946	541042	Western Downs RC/BoM	BoM	MOFFATT ALERT	N	Y	Continuous re	Y	Y	N
422939	41478	Western Downs RC/BoM	BoM	DALBY	N		Periodic Re	N	Y	N
422947	541041	Western Downs RC/BoM	BoM	DALBY ALERT	N	Y	Continuous re	Y	Y	N
422966	41020	Western Downs RC/BoM	BoM	SEVEN OAKS TM	N	Y	Continuous re	Y	Y	N
422936	41476	Western Downs RC/BoM	BoM	BURNCLUTH BRIDGE	N		Periodic Re	N	Y	N
	41555	Western Downs RC	Western Downs RC	DALBY BASE STATION ALERT	N	Y	Continuous re	Y	N	N
	33270	Whitsunday RC/BoM	BoM	UPPER DON ALERT	N	Y	Continuous re	Y	N	N
	33263	Whitsunday RC/BoM	BoM	BOUNDARY CREEK ALERT	N	Y	Continuous re	Y	N	N
	33306	Whitsunday RC/BoM	BoM	EMU CREEK ALERT	N	Y	Continuous re	Y	N	N
121906	33265	Whitsunday RC/BoM	BoM	IDA CREEK ALERT	N	Y	Continuous re	Y	Y	N
	33268	Whitsunday RC/BoM	BoM	MOSS VALE ALERT	N	Y	Continuous re	Y	N	N
121903	33267	Whitsunday RC/BoM	BoM	MT DANGAR ALERT	N	Y	Continuous re	Y	Y	N
	33269	Whitsunday RC/BoM	BoM	ROMA PEAK ALERT	N	Y	Continuous re	Y	N	N
121904	33268	Whitsunday RC/BoM	BoM	REEVES ALERT	N	Y	Continuous re	Y	Y	N
121905	33264	Whitsunday RC/BoM	BoM	BOWEN PUMP STATION ALERT	N	Y	Continuous re	Y	Y	N
136005	540251	Wide Bay Water	Wide Bay Water	TEDDINGTON WEIR HW	Y		Continuous re	N	Y	N
138913	40898	Wide Bay Water/BoM	BoM	TEDDINGTON WEIR HW TM	Y	Y	Continuous re	Y	Y	N
137803	40806	Wide Bay Water/BoM	BoM	LENTHALLS DAM ALERT	Y	Y	Continuous re	Y	Y	N
	540268	Wide Bay Water/BoM	BoM	TAKURA RESERVOIR ALERT	N	Y	Continuous re	Y	N	N
	540451	Wide Bay Water	Wide Bay Water	GHOST HILL ALERT	N	Y	Continuous re	Y	N	N
138922	540452	Wide Bay Water	Wide Bay Water	BOORAL ROAD ALERT	N	Y	Continuous re	Y	Y	N
138921	540450	Wide Bay Water	Wide Bay Water	BLACK SWAMP ALERT	N	Y	Continuous re	Y	Y	N
137904	540449	Wide Bay Water	Wide Bay Water	TORBANLEA ALERT	N	Y	Continuous re	Y	Y	N
	40905	Wide Bay Water	Wide Bay Water	UPPER CHERWELL ALERT	N	Y	Continuous re	Y	N	N
	40902	Wide Bay Water/BoM	BoM	MUSKET FLAT MT ALERT	N	Y	Continuous re	Y	N	N
137902	40907	Wide Bay Water/BoM	BoM	HOWARD ALERT	N	Y	Continuous re	Y	Y	N
137901	40904	Wide Bay Water/BoM	BoM	RAILWAY BRIDGE ALERT	N	Y	Continuous re	Y	Y	N
137900	40903	Wide Bay Water/BoM	BoM	PACIFIC HAVEN ALERT	N	Y	Continuous re	Y	Y	N
130999	534018	BHP Billiton	BHP	BRAESIDE BOREFIELDS TM	Y	Y	Continuous re	Y	Y	N
145913	40761	BoM	BoM	WOLFFDENE ALERT	N	Y	Continuous re	Y	N	N
145900	40539	BoM	BoM	DULBOLLA	N		Continuous re	Y	N	N
145013	40799	BoM	BoM	RUDDS LANE TM	Y	Y	Continuous re	Y	N	N
145901	40542	BoM	BoM	MACLEAN BRIDGE	N		Continuous re	Y	N	N
145904	40709	BoM	BoM	EAGLEBY	N		Continuous re	Y	N	N
143901	40627	BoM	BoM	WOODFORD	N		Continuous re	Y	N	N
143944	40387	BoM	BoM	LINVILLE	N		Continuous re	Y	N	N
143904	40444	BoM	BoM	GATTON	N		Continuous re	Y	N	N
143943	40716	BoM	BoM	LAIDLIEY	N		Continuous re	Y	N	N
143917	40682	BoM	BoM	LYONS BRIDGE	N		Continuous re	Y	N	N
143907	40441	BoM	BoM	LOWOOD	N		Continuous re	Y	N	N
143925	40818	BoM	BoM	MT CROSBY TM	Y	Y	Continuous re	Y	N	N
143940	40702	BoM	BoM	STOKES CROSSING	N		Continuous re	Y	N	N
143939	40701	BoM	BoM	KUSS ROAD	N		Continuous re	Y	N	N
143909	40549	BoM	BoM	ROSEWOOD	N		Continuous re	Y	N	N
143988	540388	BoM	BoM	ROSEWOOD AL-B	N	Y	Continuous re	Y	N	N
143937	40440	BoM	BoM	KALBAR	N		Continuous re	Y	N	N
143910	40445	BoM	BoM	HARRISVILLE	N		Continuous re	Y	N	N
143997	540387	BoM	BoM	HARRISVILLE AL-B	N	Y	Continuous re	Y	N	N
143951	40812	BoM	BoM	MOGGILL ALERT	N	Y	Continuous re	Y	N	N
140900	40756	BoM	BoM	BOREEN POINT	N		Continuous re	Y	N	N
140901	40757	BoM	BoM	LAKE COOROIBAH(PINES AV)	N		Continuous re	Y	N	N
138101	40386	BoM	BoM	KENILWORTH BRIDGE	N		Continuous re	Y	N	N
	40099	BoM	BoM	IMBIL POST OFFICE	No		Continuous re	Y	N	N
138908	40777	BoM	BoM	IMBIL TM	Y	Y	Continuous re	Y	N	N
138900	40426	BoM	BoM	GYMPIE	N		Continuous re	Y	N	N
	40993	BoM	BoM	GYMPIE ALERT	N	Y	Continuous re	Y	N	N
138906	40776	BoM	BoM	GYMPIE TM	Y	Y	Continuous re	Y	N	N
138901	40365	BoM	BoM	WOOLLOGA	N		Continuous re	Y	N	N
138902	40203	BoM	BoM	TIARO	N		Continuous re	Y	N	N
138904	40443	BoM	BoM	MARYBOROUGH	N		Continuous re	Y	N	N
138905	40705	BoM	BoM	CHURCHILL STREET TM	Y	Y	Continuous re	Y	N	N
138900	39185	BoM	BoM	MONTO	N		Continuous re	Y	N	N
136912	39000	BoM	BoM	ABERCORN	N		Continuous re	Y	N	N
136913	39216	BoM	BoM	CERATODUS	N		Continuous re	Y	N	N
136901	39259	BoM	BoM	EIDSVOLD BRIDGE	N		Continuous re	Y	N	N
136911	42059	BoM	BoM	AUBURN	N		Continuous re	Y	N	N
136905	39177	BoM	BoM	GLENWOOD	N		Continuous re	Y	N	N
136303	40455	BoM	BoM	DUNOLLIE	N		Continuous re	Y	N	N
136904	39073	BoM	BoM	MUNDUBBERA	N		Continuous re	Y	N	N
136914	39181	BoM	BoM	GAYNDAH	N		Continuous re	Y	N	N
136908	40500	BoM	BoM	EMBREYS BRIDGE	N		Continuous re	Y	N	N
136902	40428	BoM	BoM	BRIAN PASTURES	N		Continuous re	Y	N	N
136906	39258	BoM	BoM	WALLA	N		Continuous re	Y	N	N
136903	39170	BoM	BoM	BUNDABERG	N		Continuous re	Y	N	N
135900	39137	BoM	BoM	MOLANGOOL	N		Continuous re	Y	N	N
135902	39011	BoM	BoM	MONDURAN	N		Continuous re	Y	N	N
130921	35271	BoM	BoM	TARANA CROSSING	N		Continuous re	Y	N	N
130900	35273	BoM	BoM	CHILGERRIE HILL	N		Continuous re	Y	N	N
130912	35115	BoM	BoM	TAROOM	N		Continuous re	Y	N	N
130303	35096	BoM	BoM	THE GLEBE	N		Continuous re	Y	N	N
130913	39296	BoM	BoM	MOURA	N		Continuous re	Y	N	N
130915	35093	BoM	BoM	WOORABINDA	N		Continuous re	Y	N	N
130914	35227	BoM	BoM	KARAMEA	N		Continuous re	Y	N	N
130918	39143	BoM	BoM	BARALABA	N		Continuous re	Y	N	N
130917	39308	BoM	BoM	RANNES	N		Continuous re	Y	N	N
130310	35270	BoM	BoM	NEWLANDS	N		Continuous re	Y	N	N
130901	35145	BoM	BoM	ROLLESTON	N		Continuous re	Y	N	N
130202	35150	BoM	BoM	RAYMOND	N		Continuous re	Y	N	N
130911	35260	BoM	BoM	EMERALD	N		Continuous re	Y	N	N
130920	35269	BoM	BoM	YAKCAM	N		Continuous re	Y	N	N
130925	35266	BoM	BoM	BINGEGANG	N		Continuous re	Y	N	N
130907	33083	BoM	BoM	CARDOWAN	N		Continuous re	Y	N	N
130905	34083	BoM	BoM	WAITARA	N		Continuous re	Y	N	N
130906	34073	BoM	BoM	SALTBUSH PARK	N		Continuous re	Y	N	N
130102	34082	BoM	BoM	TARTRUS	N		Continuous re	Y	N	N
130922	539041	BoM	BoM	RIVERSLEA TM-B	Y	Y	Continuous re	Y	N	N
130001	33076	BoM	BoM	YAAMBA	N		Continuous re	Y	N	N
130910	39264	BoM	BoM	ROCKHAMPTON	N		Continuous re	Y	N	N
125901	33141	BoM	BoM	FINCH HATTON	N		Continuous re	Y	N	N
125900	33152	BoM	BoM	MIRANI	N		Continuous re	Y	N	N

Queensland surface water monitoring sites monitoring flow, levels or rainfall

AWRC#	Agency site #	Site Owner	Monitoring Agency	Site name	Water Storage	Telemetry	Record type	Rain	Stage	Flow
125903	33246	BoM	BoM	MACKAY	N		Continuous	Y		N
122900	33254	BoM	BoM	CRYSTAL BROOK	N		Continuous	Y		N
120900	32122	BoM	BoM	GREENVALE	N		Continuous	Y		N
120917	34095	BoM	BoM	SELLHEIM	N		Continuous	Y		N
120909	35229	BoM	BoM	ALPHA	N		Continuous	Y		N
120935	36083	BoM	BoM	ALBRO STATION	N		Continuous	Y		N
120901	34087	BoM	BoM	SCARTWATER	N		Continuous	Y		N
120904	33252	BoM	BoM	BIRRALEE	N		Continuous	Y		N
120908	33204	BoM	BoM	INKERMAN BRIDGE	N		Continuous	Y		N
119900	33207	BoM	BoM	FLORA VALLEY	N		Continuous	Y		N
119901	33249	BoM	BoM	HUSTONS FARM	N		Continuous	Y		N
119902	33253	BoM	BoM	GIRU	N		Continuous	Y		N
119902	32018	BoM	BoM	GLENEAGLE	N		Continuous	Y		N
116900	32091	BoM	BoM	ELPHINSTONE POCKET NO1	N		Continuous	Y		N
116005	32148	BoM	BoM	PEACOCK SIDING	N		Continuous	Y		N
116901	32094	BoM	BoM	GAIRLOCH	N		Continuous	Y		N
108900	31127	BoM	BoM	DAINTREE VILLAGE	N		Continuous	Y		N
422929	41046	BoM	BoM	THE HEAD	N		Continuous	Y		N
422900	41483	BoM	BoM	KILLARNEY	N		Continuous	Y		N
422901	41343	BoM	BoM	YANGAN	N		Continuous	Y		N
422934	41357	BoM	BoM	WARWICK	N		Continuous	Y		N
422902	41473	BoM	BoM	PRATTEN	N		Continuous	Y		N
422329	41501	BoM	BoM	PRATTEN TM	Y	Y	Continuous	Y		N
422935	41345	BoM	BoM	ALLORA	N		Continuous	Y		N
422940	41352	BoM	BoM	CLIFTON	N		Continuous	Y		N
422904	41404	BoM	BoM	ELLANGOWAN	N		Continuous	Y		N
422906	41405	BoM	BoM	FELTON	N		Continuous	Y		N
422907	41060	BoM	BoM	LEYBURN	N		Continuous	Y		N
422936	41472	BoM	BoM	CENTENARY BRIDGE	N		Continuous	Y		N
422909	41358	BoM	BoM	TIPTON BRIDGE	N		Continuous	Y		N
422942	41008	BoM	BoM	BOWENVILLE	N		Continuous	Y		N
422912	41339	BoM	BoM	LOUDOUN BRIDGE	N		Continuous	Y		N
422911	41466	BoM	BoM	CLYDESDALE	N		Continuous	Y		N
422937	41471	BoM	BoM	MOFFATT	N		Continuous	Y		N
422913	41346	BoM	BoM	RANGES BRIDGE	N		Continuous	Y		N
422928	41488	BoM	BoM	WARRA-KOGAN RD BR	N		Continuous	Y		N
422914	41409	BoM	BoM	BERUNA	N		Continuous	Y		N
422915	41351	BoM	BoM	CHINCHILLA	N		Continuous	Y		N
422916	42048	BoM	BoM	CONDAMINE	N		Continuous	Y		N
422959	42110	BoM	BoM	LEICHHARDT HIGHWAY	N		Continuous	Y		N
422917	42049	BoM	BoM	MILES	N		Continuous	Y		N
422960	42113	BoM	BoM	PINE HILL CROSSING	N		Continuous	Y		N
422918	43052	BoM	BoM	WARKON	N		Continuous	Y		N
422919	43063	BoM	BoM	SURAT	N		Continuous	Y		N
422920	43074	BoM	BoM	ROMA	N		Continuous	Y		N
422930	43077	BoM	BoM	GARRABARRA	N		Continuous	Y		N
422921	43080	BoM	BoM	KARoola PARK	N		Continuous	Y		N
422922	43107	BoM	BoM	WARROO	N		Continuous	Y		N
422927	43064	BoM	BoM	MITCHELL	N		Continuous	Y		N
422964	43000	BoM	BoM	AMBY	N		Continuous	Y		N
422941	43099	BoM	BoM	SPRINGFIELD	N		Continuous	Y		N
422924	44076	BoM	BoM	WOODLANDS	N		Continuous	Y		N
422925	44154	BoM	BoM	WHYENBAH	N		Continuous	Y		N
422926	44117	BoM	BoM	DIRRANBANDI	N		Continuous	Y		N
422932	44144	BoM	BoM	HOMEBOIN	N		Continuous	Y		N
422933	44010	BoM	BoM	BOLLON MARY ST	N		Continuous	Y		N
422963	44058	BoM	BoM	MUNGALLALA	N		Continuous	Y		N
422923	44068	BoM	BoM	TOMOO	N		Continuous	Y		N
422931	44131	BoM	BoM	DEELAMON	N		Continuous	Y		N
423908	44130	BoM	BoM	BENDENA	N		Continuous	Y		N
416903	41087	BoM	BoM	RIVERTON	N		Continuous	Y		N
416960	41540	BoM	BoM	BEARDY JUNCTION	N		Continuous	Y		N
416901	41403	BoM	BoM	TEXAS	N		Continuous	Y		N
416904	41406	BoM	BoM	INGLEWOOD BRIDGE	N		Continuous	Y		N
416407	41391	BoM	BoM	WOODSPRING	N		Continuous	Y		N
416905	41380	BoM	BoM	BENGALLA	N		Continuous	Y		N
416907	42055	BoM	BoM	RIVERVIEW	N		Continuous	Y		N
416911	41366	BoM	BoM	GIDDI GIDDI SOUTH	N		Continuous	Y		N
416912	42066	BoM	BoM	TALWOOD	N		Continuous	Y		N
417906	41493	BoM	BoM	THE DEEP CROSSING	N		Continuous	Y		N
417904	41368	BoM	BoM	TARHA	N		Continuous	Y		N
417907	42100	BoM	BoM	SOUTHWOOD	N		Continuous	Y		N
417909	42111	BoM	BoM	KINKORA	N		Continuous	Y		N
417905	42053	BoM	BoM	FLINTON	N		Continuous	Y		N
417902	43097	BoM	BoM	TEELBA	N		Continuous	Y		N
417908	42103	BoM	BoM	MT DRIVEN	N		Continuous	Y		N
417903	44194	BoM	BoM	NINDIGULLY	N		Continuous	Y		N
417901	42076	BoM	BoM	THALLO	N		Continuous	Y		N
423912	44006	BoM	BoM	BIDDENHAM	N		Continuous	Y		N
423911	44193	BoM	BoM	THE 27 MILE GARDEN	N		Continuous	Y		N
423924	44224	BoM	BoM	BINNOWEE	N		Continuous	Y		N
423906	44188	BoM	BoM	AUTHORINGA	N		Continuous	Y		N
423909	44189	BoM	BoM	BAKERS BEND	N		Continuous	Y		N
423900	44157	BoM	BoM	MURWEH	N		Continuous	Y		N
423920	44174	BoM	BoM	WALLEN	N		Continuous	Y		N
423915	44116	BoM	BoM	CUNNAMULLA BRIDGE	N		Continuous	Y		N
423921	44210	BoM	BoM	ROCKY	N		Continuous	Y		N
424902	44085	BoM	BoM	HUMEBURN	N		Continuous	Y		N
424903	44198	BoM	BoM	HUMEBURN TM	Y	Y	Continuous	Y		N
424900	44153	BoM	BoM	EULO	N		Continuous	Y		N
424904	44019	BoM	BoM	CARPET SPRINGS	N		Continuous	Y		N
424901	44181	BoM	BoM	HUNGERFORD	N		Continuous	Y		N
11902	45043	BoM	BoM	ADAVALE	N		Continuous	Y		N
11904	45044	BoM	BoM	QUILPIE	N		Continuous	Y		N
11901	45003	BoM	BoM	SOUTH COMONGIN	N		Continuous	Y		N
11903	45045	BoM	BoM	THARGOMINDAH	N		Continuous	Y		N
3900	36037	BoM	BoM	MUTTABURRA	N		Continuous	Y		N
3901	36013	BoM	BoM	CAMOOOLA PARK	N		Continuous	Y		N
3902	36107	BoM	BoM	LONGREACH	N		Continuous	Y		N
3908	36116	BoM	BoM	BOGEWONG	N		Continuous	Y		N
3920	37040	BoM	BoM	STONEHENGE	N		Continuous	Y		N
3903	38037	BoM	BoM	JUNDAH	N		Continuous	Y		N
3904	36026	BoM	BoM	ISISFORD POST OFFICE	N		Continuous	Y		N
3907	38018	BoM	BoM	RETREAT (BARCOO RIVER)	N		Continuous	Y		N
3906	38038	BoM	BoM	WINDORAH	N		Continuous	Y		N
3910	45005	BoM	BoM	DURHAM DOWNS	N		Continuous	Y		N
3911	45057	BoM	BoM	NOCCUNDRRA HOTEL	N		Continuous	Y		N

Queensland surface water monitoring sites monitoring flow, levels or rainfall

AWRC#	Agency site #	Site Owner	Monitoring Agency	Site name	Water Storage	Telemetry	Record type	Rain	Stage	Flow
3923	45012	BoM	BoM	NAPPA MERRIE	N		Continuous	Y		N
2903	37122	BoM	BoM	TULMUR	N		Continuous	Y		N
2901	38015	BoM	BoM	MONKIRA	N		Continuous	Y		N
2902	38002	BoM	BoM	BIRDSVILLE POLICE STATION	N		Continuous	Y		N
1906	37010	BoM	BoM	CAMROOWEAL TOWNSHIP	N		Continuous	Y		N
1905	37043	BoM	BoM	URANDANGI	N		Continuous	Y		N
1904	38010	BoM	BoM	GLENORMISTON	N		Continuous	Y		N
1901	38014	BoM	BoM	MARION DOWNS	N		Continuous	Y		N
1908	38000	BoM	BoM	BEDOURIE POLICE STATION	N		Continuous	Y		N
1902	38009	BoM	BoM	GLENGYLE	N		Continuous	Y		N
912902	29031	BoM	BoM	LAWN HILL	N		Continuous	Y		N
912109	29159	BoM	BoM	ESCOTT STATION	N		Continuous	Y		N
913900	29032	BoM	BoM	LORRAINE	N		Continuous	Y		N
915900	30024	BoM	BoM	HUGHENDEN POST OFFICE	N		Continuous	Y		N
915901	30123	BoM	BoM	MARATHON	N		Continuous	Y		N
915902	30045	BoM	BoM	RICHMOND POST OFFICE	N		Continuous	Y		N
915903	30159	BoM	BoM	HULBERTS BRIDGE	N		Continuous	Y		N
915904	29143	BoM	BoM	CLONCURRY	N		Continuous	Y		N
915905	29105	BoM	BoM	CARSLAND	N		Continuous	Y		N
915911	29007	BoM	BoM	CANOBIE	N		Continuous	Y		N
915908	29005	BoM	BoM	BUNDA BUNDA	N		Continuous	Y		N
915910	29147	BoM	BoM	WALKERS BEND	N		Continuous	Y		N
917906	30103	BoM	BoM	EVELEIGH STATION	N		Continuous	Y		N
917904	30073	BoM	BoM	VAN LEE	N		Continuous	Y		N
917907	30018	BoM	BoM	GEORGETOWN POST OFFICE	N		Continuous	Y		N
919900	29038	BoM	BoM	KOWANYAMA AIRPORT	N		Continuous	Y		N
120912	35236	Barcaldine RC/BoM	BoM	RVINGTON	N		Continuous	Y		N
3917	36162	Barcaldine RC/BoM	BoM	ARAMAC	N		Continuous	Y		N
3919	35286	Barcaldine RC/BoM	BoM	GLENCOE	N		Continuous	Y		N
3918	35285	Barcaldine RC/BoM	BoM	JERICO	N		Continuous	Y		N
3916	35284	Blackall-Tambo RC/BoM	BoM	TAMBO	N		Continuous	Y		N
3915	35049	Blackall-Tambo RC/BoM	BoM	GILLESPIE	N		Continuous	Y		N
3914	35259	Blackall-Tambo RC/BoM	BoM	DUNEIRA	N		Continuous	Y		N
3922	38169	Blackall-Tambo RC/BoM	BoM	COOLAGH	N		Continuous	Y		N
3921	36170	Blackall-Tambo RC/BoM	BoM	CAPRICORN HIGHWAY	N		Continuous	Y		N
3913	36157	Blackall-Tambo RC/BoM	BoM	BARCOLDINE	N		Continuous	Y		N
912903	29158	Burke SC/BoM	BoM	DOOMADGEE TOWNSHIP	N		Continuous	Y		N
912900	29157	Burke SC/BoM	BoM	BURKETOWN AIRSTRIP	N		Continuous	Y		N
916900	29154	Carpentaria SC/BoM	BoM	YAPPAR RIVER	N		Continuous	Y		N
916901	29155	Carpentaria SC/BoM	BoM	NORMANTON	N		Continuous	Y		N
1907	38005	Carpentaria SC/BoM	BoM	CLUNY	N		Continuous	Y		N
917901	30112	Etheridge SC/BoM	BoM	NORTH HEAD	N		Continuous	Y		N
917902	30158	Etheridge SC/BoM	BoM	GREEN HILLS	N		Continuous	Y		N
917903	30157	Etheridge SC/BoM	BoM	RIVERVIEW (GILBERT RV)	N		Continuous	Y		N
917905	29045	Etheridge SC/BoM	BoM	STRATHMORE	N		Continuous	Y		N
416915	41506	Goondiwindi RC/BoM	BoM	BENGALLA TM	Y	Y	Continuous	Y		N
416917	41507	Goondiwindi RC/BoM	BoM	NEW KILDONAN TM	Y	Y	Continuous	Y		N
416952	41485	Goondiwindi RC/BoM	BoM	RETREAT BRIDGE TM	Y	Y	Continuous	Y		N
416954	41489	Goondiwindi RC/BoM	BoM	MEDPARK BRIDGE TM	Y	Y	Continuous	Y		N
416956	42104	Goondiwindi RC/BoM	BoM	SURREY TM	Y	Y	Continuous	Y		N
143923	40751	Lockyer Valley RC/BoM	BoM	THORNTON	N		Continuous	Y		N
3924	38104	Longreach RC/BoM	BoM	OMA	N		Continuous	Y		N
3926	36094	Longreach RC/BoM	BoM	WAHROONGHA	N		Continuous	Y		N
423903	44190	Murweh SC/BoM	BoM	LOCHINVAR	N		Continuous	Y		N
423902	44199	Murweh SC/BoM	BoM	WETLANDS	N		Continuous	Y		N
423901	35293	Murweh SC/BoM	BoM	DRENSMAINE	N		Continuous	Y		N
423910	44200	Murweh SC/BoM	BoM	BIDDENHAM TM	Y	Y	Continuous	Y		N
423913	44201	Murweh SC/BoM	BoM	THE 27 MILE GARDEN TM	Y	Y	Continuous	Y		N
423922	44213	Murweh SC/BoM	BoM	RACEVIEW TM	Y	Y	Continuous	Y		N
423905	44205	Murweh SC/BoM	BoM	CHARLEVILLE TM	Y	Y	Continuous	Y		N
423918	44208	Murweh SC/BoM	BoM	WARILDA	N		Continuous	Y		N
423917	44209	Murweh SC/BoM	BoM	OAKPARK	N		Continuous	Y		N
423904	44206	Murweh SC/BoM	BoM	BAKERS BEND TM	Y	Y	Continuous	Y		N
424905	44222	Paroo SC/BoM	BoM	QUILPETA	N		Continuous	Y		N
113901	31085	Powerlink Queensland/BoM	BoM	KAREEYA	N		Continuous	Y		N
11905	45066	Quilpie SC/BoM	BoM	MILROY	N		Continuous	Y		N
422965	43033	Roma RC/BoM	BoM	TINDARRA TM	Y	Y	Continuous	Y		N
422961	43009	Roma RC/BoM	BoM	FOREST VALE	N		Continuous	Y		N
422962	43111	Roma RC/BoM	BoM	CURRAWONG	N		Continuous	Y		N
2904	37046	Winton SC/BoM	BoM	ELDERSLIE	N		Continuous	Y		N
2908	37029	Winton SC/BoM	BoM	APSLEY	N		Continuous	Y		N
2907	37026	Winton SC/BoM	BoM	ALDINGHAM	N		Continuous	Y		N
2905	37082	Winton SC/BoM	BoM	OONDOOROO	N		Continuous	Y		N
2906	37018	Winton SC/BoM	BoM	WINTON	N		Continuous	Y		N
130929	535039	Central Highlands RC	Central Highlands RC	RAYMOND TM	Y	Y	Continuous	Y		N
130930	535047	Central Highlands RC	Central Highlands RC	FAIRBAIRN DAM TM-B	Y	Y	Continuous	Y		N
130928	535035	Central Highlands RC	Central Highlands RC	EMERALD TM	Y	Y	Continuous	Y		N
	535064	Central Highlands RC	Central Highlands RC	MIDDLE RIDGE TM	Y	Y	Continuous	Y		N
	535063	Central Highlands RC	Central Highlands RC	RUBYVALE TM	Y	Y	Continuous	Y		N
2910	38031	Diamantina SC	Diamantina SC	DURRIE STATION	N		Continuous	Y		N
2909	38020	Diamantina SC	Diamantina SC	ROSEBETH STATION	N		Continuous	Y		N
	39267	Gladstone RC	Gladstone RC	ESSEDEAN BRIDGE	N		Continuous	Y		N
	39246	Gladstone RC	Gladstone RC	BARNETTS ROAD	N		Continuous	Y		N
130801	534015	Isaac RC	Isaac RC	MAY DOWNS ROAD BRIDGE	N		Continuous	Y		N
143996	540386	Lockyer Valley RC	Lockyer Valley RC	SANDY CREEK ROAD ALERT	N	Y	Continuous	Y		N
3926	38034	Longreach RC	Longreach RC	GLENLOCK	N		Continuous	Y		N
423923	544020	Murweh SC	Murweh SC	BRADLEYS GLY CHARLEVILLE	N		Continuous	Y		N
110005	31171	Powerlink Queensland	Powerlink Queensland	BARRON FALLS	N		Continuous	Y		N
143919	40690	Queensland Transport	Queensland Transport	BRISBANE CITY TM	Y	Y	Continuous	Y		N

Not shown

Request for advice – Queensland Gauging Stations

(This attachment will be updated when information is received from the Bureau of Meteorology).

Deleted: compiled on the date the failure was identified, the date the repairs were undertaken, if the site is used by BOM for flood warning purposes and if BOM were satisfied with the timeframe for repairs)

1. Maintenance schedule of DERM gauging stations

DERM gauging stations are routinely maintained by departmental officers. Frequency of maintenance depends on location and access, but is generally at least four times a year (access permitting). Repairs to meet Bureau of Meteorology (BoM) priorities are undertaken as a matter of priority.

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North Region

- Gauging stations in remote areas such as the Peninsula, Gulf, West and Flinders Rivers are serviced routinely three times per year. Routine maintenance is not carried out during the wet season (December to May) due to the lack of road access. Routine maintenance commences in April/May in some locations and as late as May/June for the Peninsula area.
- Gauging stations in the North Region were serviced between November and December 2010 (prior to the wet season).

Central West Region

- Gauging stations in the Central West Region were serviced between November and December 2010 with the exception of three sites which could not be accessed due to weather conditions. These sites are still functioning. Routine trips are planned when safe road access is possible.

South East Region

- Gauging stations in the South East Region were serviced between August 2010 to January 2011. Routine inspection and maintenance runs are scheduled to recommence in southern parts of the region in February 2011.

South West Region

- Gauging stations in the South West Region were serviced between October to December 2010. The next routine maintenance trip will be undertaken when general road access is possible.

2. Maintenance priorities for DERM gauging stations

- Bureau of Meteorology (BoM) requests for repairs to instruments are given the highest priority.
- Repairs are typically undertaken within 48 hours, if safe access is possible. Alternate modes of transport, such as helicopter and or aircraft, are used to repair key sites if necessary.

3. Arrangement between DERM and BOM for the maintenance of gauges used for flood warning.

- DERM operates 389 gauging stations for water resource assessment and management purposes. Data is provided from 338 of these gauging stations to the BoM to support their Flood Warning Service. Priority is given to requests for repairs to these gauging stations.
- DERM does not maintain any BoM stations or equipment.
- Other entities, including the BoM, Local Government and Industry, have equipment installed within some departmental stations. Service level agreements are in place

for shared use of departmental facilities. These entities maintain their own equipment.

4. BoM request to DERM for maintenance of flood warning gauges in the last three months, action taken and date of action

- Specific requests from the BoM for maintenance/ repairs of departmental gauging stations that are used for flood warning purposes commenced in early December 2010.
- The table below sets out the department's response to recent requests received from the BoM.

Table 1 – Departmental responses to requests from BoM for maintenance/ repairs of flood warning gauges

Site	Fallure advice	Action taken	Current status
Isaacs River at Yatton	Email 21 January 2011	Repaired 24 January 2011	Operational
Burnett River at Walla	Phone call/email 29 December 2010	Updated instrumentation was installed on 05 January 2011	Officers are currently awaiting safe access and delivery of replacement parts
Burnett River at Fig Tree	Phone call 29 December 2010	Full repairs undertaken on 04 January 2011	Site operational within 36 hours of notification
Burnett River at Jones Weir	Phone call 24 December 2010	Unable to access	Officers are currently awaiting water levels to recede to undertake repairs
Condamine River at Cotswold	Phone/ email 02 January 2011	Repairs undertaken 05 January 2011	Operational
Condamine River at Bedarra	Phone/email 30-31 December 2010	Site visited by boat and confirmed inundation	Officers are currently awaiting delivery replacement parts
McKenzie River at Coolarmaringa	Phone/email 31 December 2010	Temporary repairs planned to be undertaken on 21 January 2011	To be advised
McKenzie River at O'Reilly's Crossing	Phone 27 December 2011	Repairs undertaken	Operational on 28 December 2011
Fitzroy River at The Gap	Email 05 January 2011	Repairs undertaken	Operational by the 6 January 2011
Carnarvon Creek at Rewan	Phone 27 December 2010	Temporary repairs undertaken the week commencing 10 January 2011	Operational
Robinson Creek at Broadmere	Phone 27 December 2010	Temporary repairs Undertaken the week commencing 10 January 2011	Operational
Bowen River at Myuna	Phone call early December 2010	Unable to undertake repairs due to elevated water levels and presence of large crocodiles	Repairs will be undertaken as soon as the water level falls to a safe working level

Additional requests from BoM

- The BoM requested river height and flow relationships (ratings) for a number of sites within the Condamine, Fitzroy and Brisbane catchments. These requests were satisfied within 24 hours.
- DERM staff updated stream flow measurements as a priority at the request of BoM to assist with refining models and updating height and discharge relationships for the Fitzroy and Brisbane Rivers.
- DERM monitoring staff undertook additional stream flow measurements at gauging stations within the Condamine, Fitzroy and Brisbane catchments and provided updated ratings to the BoM. While this information was not specifically requested by the BoM, the data was utilised in their flood assessment modelling.
- General advice was given to BoM on expected travel times in various basins, updated stream flow rating information to enhance BOM hydrology models at multiple gauging station sites, as well reasons for recorder failure and timeline for repair.
- The BoM has congratulated the department for timely responses and support provided during the recent flooding events.

5. DERM gauging stations that are not fully functioning, including telemetry failures

- Regional staff are currently assessing flood damage where access is safe.
- All DERM sites are repaired as a matter of urgency where safe access is possible usually with 48 hours where travel times are not prohibitive. During times of no flow repairs may occur at the next scheduled visit. For priority sites all modes of transport may be used. A recent repair to Gunpowder Creek in January 2011 was achieved using aircraft to relocate staff.
- The table below sets out known damage or telemetry issues and actions required for repair to 49 departmental gauging stations. Repairs required include addressing telemetry issues, replacement of instrumentation and major works.
- This table will be updated when information further information is collated and additional information is received from the BoM. This information includes:
 - the date failures were identified
 - the date repairs were undertaken
 - if the site is used by the BoM for flood warning purposes
 - if the BoM is satisfied with the repairs.

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Table 2 – Known damage to departmental gauging stations and actions required

Site	Failure cause	Proposed action to be taken	Current status
Burdekin River at Blue Range	Unreliable landline	Install satellite phone by June 2011.	No telemetry, but the site continues to record streamflow information.
Herbert River at Ingham	Faulty Next G modem	Next G modem to be replaced 28 January 2011.	No telemetry, but the site continues to record streamflow information.
Millstream at Archers Creek	Communications - Low Next G signal strength - telemetry intermittent	Low priority - no plans to upgrade.	No telemetry, but the site continues to record streamflow information.

Site	Failure cause	Proposed action to be taken	Current status
Copperfield River at Ingham	The site downloads but satellite phone problematic	New satellite technology and Next G internet protocol technology currently being installed.	Intermittent telemetry, but the site continues to record streamflow information.
Walsh River at Flatrock	Site operational but satellite telemetry problematic.	Progressive planned upgrade to internet protocol technology by June 2011.	Manufacturer's integration software utilised to download data.
Staaten River at Dorunda	Communications - site operational, satellite telemetry problematic.	Progressive planned upgrade to internet protocol technology by June 2011.	Manufacturer's integration software utilised to download data.
Watson River at Jackin Creek	Status unknown - not contactable by satellite telemetry.	Site to be visited after wet season (possibly June/July).	Unknown
Tully River at Tully Gorge	Communications - satellite phone problematic.	Progressive planned upgrade to internet protocol technology by June 2011.	Manufacturer's integration software utilised to download data. BoM can obtain data.
Mulgrave River at The Fisheries	Communications – Landline telemetry problematic –	Progressive planned upgrade to internet protocol technology by June 2011.	Manufacturer's integration software utilised to download data.
Robinson Creek at Broadmere (upper Dawson area)	Failure to instrumentation at river end	River end to be repaired when river levels drop significantly and it is safe to undertake repairs.	Site visit on 18/1/2011 and temporary repairs undertaken. No local telemetry issues currently exist.
Brisbane River at Gregors Creek	River end capillary destroyed, river to high to access	Repair planned for 28 January 2011 subject to water level.	Non operational
Murphy's Creek at Spring Bluff	Telemetry not functional.	Repair planned for 28 January 2011	No telemetry, but the site continues to record streamflow information
Reedy Creek at U/S Byron Junction. Nerang and Glenhust.	Site experiencing Telstra phone line issues which were reported in late December 2010.	All equipment has a fixed life and instruments will be upgraded to mobile telemetry in accordance with the approved program.	No telemetry, but the site continues to record streamflow information.
Coomera River at the Army Camp	Site experiencing Telstra phone line issues which were reported in late December 2010.	All equipment has a fixed life and instruments will be upgraded to mobile telemetry in accordance with the approved program.	No telemetry, but the site continues to record streamflow information.

Site	Failure cause	Proposed action to be taken	Current status
South Pine at Drapers Crossing.	Site experiencing Telstra phone line issues which were reported in late December 2010.	All equipment has a fixed life and instruments will be upgraded to mobile telemetry in accordance with the approved program.	No telemetry, but the site continues to record streamflow information.
Burnett River at Jones Weir Head Water	River outlet washed away.	Repair attempts made 7 January 2011 but could not be achieved due to repeated flooding. Repairs will be undertaken on 24 January 2011 if safe to do so.	Non operational. Burnett River at Jones Weir Tail Water site can be used for flood warning purposes and is functioning.
Condamine River at Bedarra	Site not functioning and was inundated.	Scheduled for repair by 27 January 2011.	Non operational
Cooper Creek at Nappa Merrie	Telemetry site not functional. Satellite telemetry has a power issue.	Road access is expected to open next week and is schedule for repair by 3 February 2011.	No telemetry, but the site continues to record streamflow information.
Rudd Creek at Gunnawarra	Satellite telemetry issue.	Upgrade in line with approved upgrade plan	No telemetry, but the site continues to record streamflow information.
Bowen River at Myuna	Capillary end destroyed	Repair when water level permits and access is safe	Non operational
Three Moon Creek at Abercorn	Communication problem	Routine visit	No telemetry, but the site continues to record streamflow information.
Monal Creek at Upper Monal	Undetermined fault	To investigated as soon as possible and access is safe	Undetermined
Glenlyon Dam	Landline Down	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Culgoa River at Wollerbillia	Landline Down	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Briarie Creek at Wol-Hebel Road	Landline Down	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Maranoa River at Cashmere	Landline Down	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Pascoe River at Garraway	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.

Site	Failure cause	Proposed action to be taken	Current status
Stewart River at Telegraph	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Hann River at Sandy Ck	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Flaggy Creek at Recorder	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Broken River at Urannah	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Fishers Creek at Nerada	Communication issue	Upgrade in line with approved upgrade/asset plan	
Basalt River at Bluff Downs	Satellite Communication Issues	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Finch Hatton Creek at Dam Site	Landline Issue	Telstra to be advised	No telemetry, but the site continues to record streamflow information.
Barambah Creek at Ban Ban	Communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Widebay Creek at Kilkivan	Communication issue	Landline Issue Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
South Pine River at Drapers Crossing	Communication issue	Landline Issue Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Reedy Creek at Upstream Byron Ck	Landline Issue	Telstra to be advised	No telemetry, but the site continues to record streamflow information.
Weir River at Mascot	Undetermined fault	Upgrade in line with approved upgrade/asset plan	Undetermined
Brush Creek at Beebo	Landline Issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Oakey Creek at Texas	Undetermined fault	Upgrade in line with approved upgrade/asset plan	Undetermined

Site	Failure cause	Proposed action to be taken	Current status
Culgoa Creek at Whyenbah	Telemetry Issue	Investigate on a priority basis.	No telemetry, but the site continues to record streamflow information.
Leichhardt River at Floraville	Telemetry Issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Mitchell River at Gamboola	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
McLeod River at Mulligan Highway	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Walsh River at Trimbles	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Walsh River at Rookwood	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Walsh River at Flatrock	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Archer River at Telegraph Crossing	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Dulhunty River at Dougs Pad	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.
Jardine River at Monument	Satellite communication issue	Upgrade in line with approved upgrade/asset plan	No telemetry, but the site continues to record streamflow information.

- Further information regarding the current performance of the telemetry system for streamflow gauging stations and groundwater bores is provided in CTS 00566 Attachment 5 – *'Current Telemetry Status Report 21/1/2011'*. Overall, the system is functioning well and all performance issues are being addressed.

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6. Details on watercourse gauging across the state by all entities and their relevance to flood warning

- The BoM utilises in excess of 2000 rainfall and streamflow stations for flood warning purposes, which are operated by DERM, the BoM and a range of other entities. The full list of flood warning stations used by the BoM is set out in CTS 00566 Attachment 2 – *'BoM's Queensland Flood Warning Stations'*.

- Data from 338 of the department's 389 stream flow gauging stations is provided to the BoM for this purpose.
- Ownership of gauging stations operated by entities other than DERM that contribute to the BoM's Flood Warning service is set out in CTS 00566 Attachment 3 – '*Non-DERM ownership of flood warning stations*'. These entities include Local Governments, water service providers (such as SeqWater and SunWater) and some industries (such as BHP).

Telemetry data status report

Telemetry data summary. Grid displays the age of the data contained in the HYDSTRA data file.

This report indicates the age of first data point found using the HYDSTRA variable search order of '100,450,110,300,821,750,2010,2080,300,10'

Ayr office senior hydrographer

HYSTNS : GROUP(MGR_OFFICE,AYR)

116001F	116003B	116003B	116017A	117002A	117003A	118003A	118103A	119003A	119005A	119006A	119101A
120002C	120003B	120015A	120102A	120103B	120107B	120110A	120112A	120120A	120121A	120122A	120301B
120302B	120303A	120307A	120309A	120310A	600309A	611701A	611702A	611901A	611902A	611910A	611911A
612001B	612002A	612003A	912101A	912105A	913004A	913005A	913010A	913014A	915003A	915011A	915012A
915013A	915203B	915205A	915208A	915211A	915212A						

Brisbane office senior hydrographer

HYSTNS : GROUP(MGR_OFFICE,BRISBANE)

1400123A	14100127A	14100159A	141010A	142001A	142202A	143001C	143007A	143009A	143010B	143015B	143016A
143017A	143028A	143032A	143033A	143107A	143108A	143110A	143113A	143203C	143207A	1432093A	143209B
143210B	143212A	143213C	143219A	143229A	143232A	143233A	143303A	143306A	143312A	143901A	143921A
1440095A	14500242A	14500248A	145003B	145008A	145010A	145011A	145014A	145018A	145020A	145025A	145026A
145027A	14510058A	145101D	145102B	145103A	145105B	145107A	146002B	146010A	146012A	146014A	146015A
146020A	146095A	540050	614314A	614405A							

Bundaberg office senior hydrographer

HYSTNS : GROUP(MGR_OFFICE,BUNDABERG)

040726	134001B	13500346A	13500092A	13500092B	13500094A	13500094B	13500104A	13500114A	13500114B	13500132B	135002A
135004A	13600138A	13600155A	136001B	136002D	136004A	136006A	136007A	136011A	136017B	136019A	136022A
136094A	136101C	136103B	136105A	136108A	136111A	136112A	136118A	136202D	136203A	136208A	136209A
136213A	136301B	136304A	136305A	136306A	136315A	136319A	13700029A	13700157A	13700161A	13700176B	137001B
137003A	137101A	137103A	137201A	137303A	137304A	138001A	138002C	138003D	138004B	138007A	138009A
138010A	138014A	138102C	138107B	138110A	138111A	138113A	138120A	138903A	140002A	141001B	141003C
141004B	141006A	141008A	141009A								

Mackay office senior hydrographer

HYSTNS : GROUP(MGR_OFFICE,MACKAY)

120205A	120209B	120216A	120304A	121001A	121002A	121003A	121004A	122004A	122005A	124001B	124002A
124003A	124004A	124005A	125002C	125004B	125005A	125006A	125007A	125009A	125013A	125016A	126001A
126003A	126007A	130403A	130406A	130407A	130410A	130413A	130414A	533911	612103A	612104A	612105A
612106A	612107A	612108A	612109A	612204A	612205A	612501A	612502A	612503A	612601A	612602A	612603A
612604A	612605A	612606A	612607A	612608A	612609A	612610A	612611A	613041A	613042A		

Mareeba office senior hydrographer

HYSTNS : GROUP(MGR_OFFICE,MAREEBA)

102101A	102102A	104001A	105001B	105101A	105102A	105107A	107001B	107003A	108002A	108003A	108007A
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Telemetry data status report

109008A	109001A	110001D	110002A	110003A	110011B	110018A	110020A	110021A	110022A	110024A	110104A
112003A	113007A	116004C	116010A	116011A	116012A	116013A	116014A	116016A	116016A	913007B	915003A
916001B	917001D	917104A	917106A	917107A	917114A	917116A	917116A	917118A	918003A	919003A	918005A
919009B	919011A	919013A	919014A	919201A	919204A	919305B	919309A	919310A	919311A	919313A	922101B
923001A	925001A	927001B									

Rockhampton office senior hydrographer

HYSTNS : GROUP(MGR_OFFICE,ROCKHAMPTON)

001202A	001203A	002104A	002105A	003202A	003203A	003204A	003205A	003301B	003302A	003303A	120305A
129001A	130003B	130004A	130005A	130008A	130105A	130113A	130206A	130207A	130209A	130210A	130215A
130219A	130302A	130306B	130313A	130316A	130317B	130319A	130322A	130324A	130327A	130334A	130335A
130336A	130344A	130348A	130349A	130355A	130363A	130364A	130365A	130366A	130367A	130368A	130369A
130370A	130372A	130374A	130375A	130401A	130404A	130502B	130504B	130508A	130509A	130510A	132001A
133003A	133004A	133005A	535009	535075	535076	535077	535078	535079	535080	535081	535082
535083	535084	539009	539045	539046	613004A						

South Johnstone senior hydrographer

HYSTNS : GROUP(MGR_OFFICE,SOUTH_JOHNSTONE)

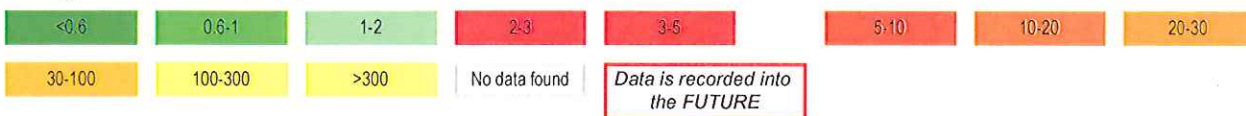
111005A	111007A	111009A	111010B	111101D	111105A	112002A	112004A	112101B	112102A	112104A	113006A
113015A	114001A	611102A	611103A	611202A	611402A						

Toowoomba office senior hydrographer

HYSTNS : GROUP(MGR_OFFICE,TOOWOOMBA)

011202A	011203A	416201A	416201B	416202A	416203A	416204A	416205A	416206A	416207A	416305B	416309B
416310A	416312A	416315A	416317A	416318A	416319A	416320A	416402C	416416A	417201B	417204A	417205A
422201E	422202B	422204A	422205A	422206A	422207A	422208A	422209A	422210A	422211A	422213A	422219A
422220A	422306A	422308C	422310C	422313B	422316A	422319B	422321B	422323A	422326A	422326A	422332B
422333A	422334A	422336A	422338A	422341A	422343A	422344A	422345A	422347B	422350A	422352A	422355A
422394A	422401D	422404A	422501A	422502A	423202C	423203A	423204A	423205A	423206A	424201A	613001A
641601A	641602A	641603A	641603C	642205A	642206A	642207A					

Data age colour index (days)



Sites count : 661

Sites downloaded in the last 24 hours : 364

Sites downloaded in the last 48 hours : 398

Sites downloaded in the last 30 days : 455

Sites with telemetry data : 528

CTS No. 01348/11

Department of Environment and Resource Management
MINISTERIAL BRIEFING NOTE

TO: Minister for Natural Resources, Mines
and Energy and Minister for Trade

SUBJECT: Request for advice – Queensland Gauging
Stations (updates CTS 00566/11)

REQUESTED BY

- Minister's Office in response to information provided in CTS 00566/11 (21 January 2011)

TIMEFRAME

- Noting of this brief is required as soon as possible.

RECOMMENDATION

It is recommended that the Minister:

- notes that this brief also includes information on the impact of Cyclone Yasi.
- notes that DERM has responded to virtually all requests since September 2010 to repair critical gauging stations in South East Queensland.
- notes the cost to enhance communication reliability at DERM's gauging stations is \$2.4M.
- notes the cost to provide a secure flood alert system within the existing DERM gauging station network is \$10M plus operating costs of \$2M per annum.

BACKGROUND

- DERM operates 389 gauging stations across Queensland for water resource assessment, planning and management purposes.
- The Bureau of Meteorology (BoM) utilises over 2000 rainfall and streamflow stations throughout Queensland for flood warning purposes. These stations are operated by the BoM and a range of other entities, including DERM.
- As additional data are received from a phone download, the system routinely provides an update every 15 minutes from 338 of DERM's gauging stations to the BoM for its Flood Warning Service. The BoM also advises DERM if it requires any additional information and requests repairs to key gauging stations if problems are identified.
- Officers routinely visit all gauging stations to undertake maintenance and manually download data. Frequency of these visits depends on location and access, but is generally at least four times a year. Repairs to meet the BoM's priorities are undertaken as soon as practicable.
- DERM's gauging stations are routinely upgraded with new technology every eight years.
- This brief updates information provided in CTS 00566/11 - Queensland Gauging Stations

CURRENT ISSUES

- The operational status of gauging stations, particularly communications, can change regularly. This is most likely to occur in extreme conditions and can be as a result of damage to equipment, loss of power and communication issues either at the station or at the network provider (eg Telstra's mobile network being out of service or cloud cover affecting satellite reception). Attachment 1 shows status of the gauging station network at 3 February 2011.
- Most power and communication issues are resolved when these services come back on line and do not require action from departmental officers.
- There are 73 gauging stations in the Tropical North (North Tropical Coast and Gulf of

Advisor	OK
Dated	10 1 2011	
Approved	Not Approved	Noted
Further information required		
Minister	
Dated	11 2 11	

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21 JAN 2011	
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Rec'd - ODG
- 4 FEB 2011

Rec-ODDG
- 3 FEB 2011

Author Name: Greg Long Position: Director, Water Accounting Tel No: [REDACTED] Date: 3 February 2011	Cleared by Name: John Amprimo Position: A/GM, Water Quality and Accounting Tel No: [REDACTED]	Cleared by Name: Debbie Best DDG, Water and Ecosystem Outcomes Tel No: [REDACTED] 4.2.11	Recommended: Name: John Bradley Director-General, DERM Tel No: [REDACTED] Date: [REDACTED] 4/2/11
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Carpentaria) relevant to Cyclone Yasi. The department has successfully communicated with 58 of these stations within the last 24 hours. It is likely that the remaining 15 stations are still recording data but are not able to communicate as a result of service issues (eg damage to Telstra's mobile and phone networks).

- The department has not received any requests from the BoM for priority repairs to any of the stations in the Tropical North. DERM staff in the region are yet to return to work and so Central Office is checking the operational status of those gauging stations daily. Any assessments and repairs will be undertaken as soon as practical. Regular updates will be provided on an ongoing basis until the situation normalises.
- There are 258 gauging stations in the South East, South West and Central West Region. As of 21 January after the peak of the South East floods DERM successfully communicated with 229 of these stations. Of the remaining 29 stations, 26 could be used by the BoM. See Attachment 2, table 2 for detailed information on the date of station failures, date of stations repairs and whether the stations are used by the BoM or not.
- Since September 2010, 12 requests from the BoM were received for repairs at gauging stations identified by them. A common problem requiring repair was communications, as many stations use traditional phone lines or mobile phone services, which can be adversely affected in severe weather events and record floods. Virtually all of these problems were rectified and BoM acknowledged DERM's timely efforts. Note BoM does not routinely comment on the performance of other agencies.
- Where possible repairs have been undertaken with 10 sites fully functional, 1 collecting data with no communications (pre-existing communication issues with upgrade scheduled by 30 June 2011) and 1 requiring repair (scheduled for the week commencing the 7 February 2011). See Attachment 2, table 1 for detailed information.
- To provide secure flood warning capability at DERM gauging stations, the BoM or local governments would need to add duplicate instrumentation and communications system.
- DERM's Hydrographic Support Unit located at Rocklea provides technical support to the gauging station network and holds spare equipment. This facility was inundated in the January flood and critical instrumentation was removed prior to flooding, including a computer system relocated to Central Office. The facility is currently using a generator to undertake priority repairs and support critical systems, however further progress is dependent on QBuild to undertake repairs. Central Office is supporting routine requests for instrumentation normally administered by the Unit.

RESOURCE/IMPLEMENTATION IMPLICATIONS

- During Queensland's flooding the requirements to maintain the gauging station network stretched DERM's hydrographic resources. This is primarily as a result of the record water levels which inundated some sites, and the requirement to use a backup computer system when Mineral House was off line due to power outages. Also some key staff were personally impacted with their properties flood affected. Some assistance from external agencies is being utilised with the New South Wales Department of Energy and Water providing hydrographic and system support staff.
- Repair to the gauging station network has been included in the department's application for Natural Disaster Relief funding of \$6M for the gauging station network and \$1.5M to \$2M for the groundwater monitoring network. This includes funding for specialised construction teams to carry out civil works.
- Overcoming communication problems will greatly enhance gauging station reliability to transmit data. Some 153 stations of interest to BoM have real time internet protocol data, which is quite reliable. To upgrade communications at the other 185 sites of interest to BoM would cost \$1.8M plus a write-off of the residual asset value of \$0.55M.

<p>Author Name: Greg Long Position: Director, Water Accounting Tel No: [REDACTED] Date: 3 February 2011</p>	<p>Cleared by Name: John Amprimo Position: AVGM, Water Quality and Accounting Tel No: [REDACTED]</p>	<p>Cleared by Name: Debbia Best DDG, Water and Ecosystem Outcomes Tel No: [REDACTED]</p>	<p>Recommended: Name: John Bradley Director-General, DERM Tel No: [REDACTED] Date:</p>
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- Even with reliable communications, other elements of a gauging station can fail, for example the measuring tube anchored in the stream can be washed away. The only way to ensure data is available in real time is to install duplicate instrumentation and communications in each station. The estimated cost to do this for all 338 sites (where practical) is \$10M plus operating costs of \$2M per annum. The duplicate system would be similar to the radio-telemetry ALERT systems operated by certain local authorities in South East Queensland, Central Highlands, Wet Tropics and the Pioneer Valley.

PROPOSED ACTION

- Staff will continue to repair all gauging stations that are not fully functional (where safe access allows), with priority given to the BoM's requests.
- In light of the recent floods and to inform future investment decisions by DERM on future formal agreement to clarify roles and responsibilities, the department proposes to facilitate a review of the statewide stream gauging network, including its asset replacement program. This will be undertaken in consultation with the BoM, other stream gauging entities and the Queensland Flood Warning Consultative Committee, which is chaired by Emergency Services Queensland.
- The department is preparing a Water Monitoring Recovery Plan to address issues identified during the recent event and aligns with the department's Synchronised Queensland Reconstruction Road Map. An interim report will be provided by 7 February 2011 and the final report within four months.

OTHER INFORMATION

- *Key Communication Messages:* A media enquiry has been received from the Courier Mail regarding the operation of a gauging station at Murphy's Creek/Spring Bluff on 10 January 2011, and about the operation and maintenance of the department's gauging stations more generally. A media response has been prepared by the department.

Key messages include:

- the department's streamflow gauging network was established for water assessment and management purposes; and
- information from DERM stream gauging stations can be used by the BoM as part of the BoM's flood warning service and priority is given to responding to repair and data requests from the BoM.

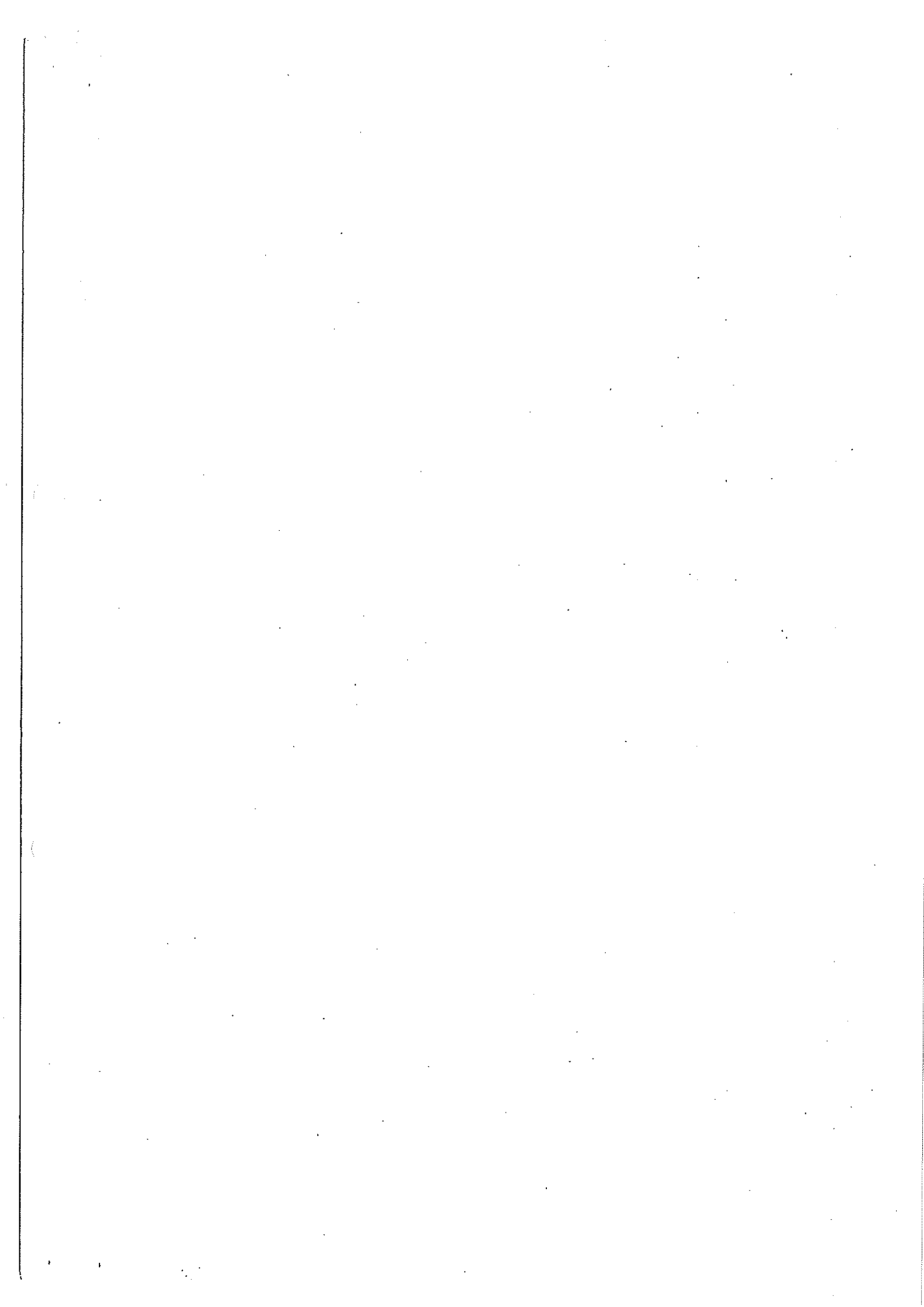
MINISTER'S COMMENTS

ATTACHMENTS

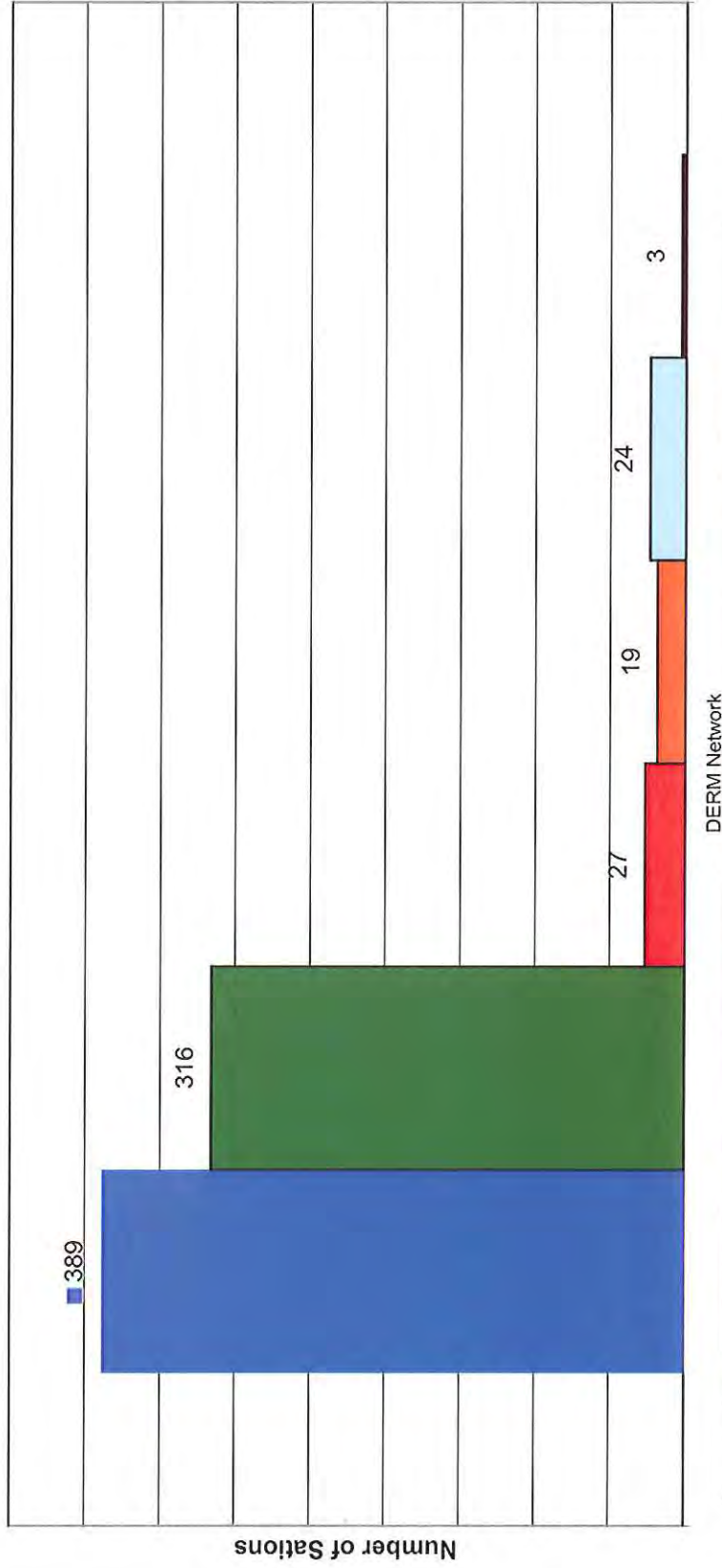
Attachment 1 - DERM Queensland Gauging Station Telemetry and Operational Status

Attachment 2 - Request for advice – Queensland Gauging Stations

<p>Author Name: Greg Long Position: Director, Water Accounting Tel No: [REDACTED] Date: 3 February 2011</p>	<p>Cleared by Name: John Amprimo Position: A/GM, Water Quality and Accounting Tel No: [REDACTED]</p>	<p>Cleared by Name: Debbie Best DDG, Water and Ecosystem Outcomes Tel No: [REDACTED]</p>	<p>Recommended: Name: John Bradley Director-General, DERM Tel No: [REDACTED] Date:</p>
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DERM - Water Accounting
Queensland Gauging Station Telemetry and Operational Status
3 February 2011



- Total DERM Gauging Stations
- No communication 1-5 days
- No communication 6-100 days
- Communication in the last 24 hours
- No communication 1-5 days
- Not operational

Produced by:
 Suzi Johnson, Principal Policy Office
 Endorsed by:
 Greg Long, Director Water Accounting

Request for advice – Queensland Gauging Stations

(This attachment was updated from CTS 00566/11 Attachment 4 with information received from the Bureau of Meteorology)

1. Maintenance schedule of DERM gauging stations

DERM gauging stations are routinely maintained by departmental officers. Frequency of maintenance depends on location and access, but is generally at least four times a year (access permitting). Repairs to meet the Bureau of Meteorology (BoM) priorities are undertaken as a matter of priority.

The BOM's Brisbane Office staff have acknowledged in emails the high level of support received from DERM, with the timely automated supply of recent stream flow data from the monitoring network and the timely response for repairs to DERM sites where safely possible to do so.

Assistance was also given to the BOM with the provision of stream height and flow relationship (rating) information and the collection of stream flow measurements to assist with hydrologic model calibration.

DERM continues to work closely with the BOM to ensure the timely response to inquiries and requests for repairs.

North Region

- Gauging stations in remote areas such as the Peninsula, Gulf, West and Flinders Rivers are serviced routinely three times per year. Routine maintenance is not carried out during the wet season (December to May) due to the frequent lack of road access. Routine maintenance commences in April/May in some locations and as late as May/June for the Peninsula area.
- Gauging stations in the North Region were serviced between November and December 2010 (prior to the wet season).

Central West Region

- Gauging stations in the Central West Region were serviced between November and December 2010 with the exception of three sites which could not be accessed due to weather conditions. These sites are still functioning. Routine trips are planned when safe road access is possible.

South East Region

- Gauging stations in the South East Region were serviced between August 2010 and January 2011. Routine inspection and maintenance runs are scheduled to recommence in southern parts of the region in February 2011.

South West Region

- Gauging stations in the South West Region were serviced between October and December 2010. The next routine maintenance trip will be undertaken when general road access is possible.

2. Maintenance priorities for DERM gauging stations

- The BoM's requests for repairs to instruments are given the highest priority.
- Repairs are typically undertaken within 48 hours, if safe access is possible. Alternate modes of transport, such as helicopter and/ or aircraft, are used to repair key sites if necessary.

- Timeframes for the upgrade of telemetry are documented in the existing approved Instrument Asset Management Program Schedule which will be completed in 2018. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources. See Table 2 for further information.

3. Arrangement between DERM and the BOM for the maintenance of gauges used for flood warning

- DERM operates 389 gauging stations for water resource assessment and management purposes. Data is provided from 338 of these gauging stations to the BoM to support the BoM's Flood Warning Service. Priority is given to requests for repairs to these gauging stations.
- DERM does not maintain any of the BoM stations or equipment or any flood alert stations for any other organisations. DERM does maintain approximately 30 client stations for purposes such as water storage management for the Gladstone Area Water Board.
- Other entities, including the BoM, Local Government and Industry, have equipment installed within some departmental stations. Service level agreements are in place for shared use of departmental facilities. These entities maintain their own equipment.

4. The BoM request to DERM for maintenance of flood warning gauges in the last three months, action taken and date of action

- Specific requests from the BoM for maintenance/ repairs of departmental gauging stations that are used for flood warning purposes commenced in early December 2010.
- The table below sets out the department's response to recent requests received from the BoM.

Table 1 – Departmental responses to notification from the BoM of failure of gauging stations

Site	Date of advice	Action taken and repair date	Current status 3 Feb 2011	Used by BoM	Priority
Burnett River at Walla	Phone advice on 29 December 2010	Upgraded instrumentation was installed on 5 January 2011	Operational	Yes	High
Burnett River at Fig Tree	Phone call on 29 December 2010	Full repairs undertaken on 4 January 2011	Operational	Yes	High
Burnett River at Jones Weir Head Water	Phone call on 24 December 2010	Unable to access due to high water levels	Data being accessed from operational duplicate site. Temporary repairs being attempted the week 24 January 2011	Yes	Medium
Condamine River at Cotswold	Advice on 2 January 2011	Repairs undertaken 5 January 2011	Operational	Yes	High

Site	Date of advice	Action taken and repair date	Current status 3 Feb 2011	Used by BoM	Priority
Condamine River at Bedarra	Advice on 30 December 2010	Site visited by boat and confirmed inundation	Operational but with pre-existing communication issues. Satellite telemetry to be installed by 30 June 2011	Yes	Medium
McKenzie River at Coolarmaringa	Advice on 31 December 2010	Capillary damage temporary repairs effected on 18 January 2011	Operational	Yes	High
McKenzie River at O'Reilly's Crossing	Phone advice on 27 December 2011	Repairs undertaken on 28 December 2011	Operational	Yes	High
Fitzroy River at The Gap	Email on 05 January 2011	Repairs undertaken on 6 January 2011	Operational	Yes	Medium
Carnarvon Creek at Rewan	Phone advice on 27 December 2010	Temporary repairs undertaken the week commencing 10 January 2011	Operational. Permanent repairs will be scheduled when regional assessment of all sites is complete – anticipated June 2011	Yes	Medium
Robinson Creek at Broadmere	Phone advice on 27 December 2010	Temporary repairs undertaken the week commencing 10 January 2011	Operational	Yes	Medium
Bowen River at Myuna	Phone advice on early December 2010	Unable to undertake repairs due to elevated water levels and presence of large crocodiles	Repair when water level permits. Investigate/ repair week commencing 7 February 2011 given safe access	Yes	High
Isaacs River at Yatton	Email Friday on 21 January	Identified gas issue Fixed 24 January 2011	Operational	Yes	High

Additional requests from the BoM

- The BoM requested river height and flow relationships (ratings) for a number of sites within the Condamine, Fitzroy and Brisbane catchments. These requests were satisfied within 24 hours.
- DERM staff updated stream flow measurements as a priority at the request of the BoM to assist with refining models and updating height and discharge relationships for the Fitzroy and Brisbane Rivers.
- DERM monitoring staff undertook additional stream flow measurements at gauging stations within the Condamine, Fitzroy and Brisbane catchments and provided updated ratings to the BoM. While this information was not specifically requested by the BoM, the data was utilised in their flood assessment modelling.
- General advice was given to the BoM on expected travel times in various basins, updated stream flow rating information to enhance BOM hydrology

models at multiple gauging station sites, as well reasons for recorder failure and timeline for repair.

- The BoM has congratulated the department via emails for its timely responses and support provided during the recent flooding events.

5. DERM gauging stations that are not fully functioning, including telemetry failures

- Regional staff are currently assessing flood damage where access is safe.
- All DERM sites are repaired as a matter of urgency where safe access is possible usually with 48 hours where travel times are not prohibitive. During times of no flow repairs may occur at the next scheduled visit. For priority sites all modes of transport may be used. A recent repair to Gunpowder Creek in January 2011 was achieved using aircraft to relocate staff.
- The table below sets out known damage or telemetry issues and actions required for repair to 49 departmental gauging stations. Repairs required include addressing telemetry issues, replacement of instrumentation and major works.
- Actions identified in Table 2 to repair and / or improve gauging station reliability include upgrades to instruments and telemetry previously scheduled as part of the approved asset management program.
- For those gauging stations with a high priority, where repairs and/or improvements are already scheduled as part of the asset management program, DERM in consultation with the BoM will bring forward these activities where resources are available.
- This table has been updated with further information received from the BoM. This information includes:
 - the date failures were identified;
 - the date repairs were undertaken; and
 - if the site is used by the BoM for flood warning purposes.
- The information contained in Table 2 has been reviewed by senior officers from the BoM. These officers have confirmed its contents and have advised their view that the timing for DERM assets replacement program is an operational matter for DERM.
- A hardcopy map of these stations is available if required.

Table 2 – Faults reported regarding the function of departmental gauging stations (as at 21 January 2011) and actions required¹

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Burdekin River at Blue Range	No telemetry but the site continues to record streamflow information	Unreliable landline (Telstra issue) 28 December 2010	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 Expedited to June 2011
Herbert River at Ingham	No telemetry but the site continues to record streamflow information	Faulty Next G modem on 16 December 2010	Yes	High-alternate flood warning communications in place (ALERT)	Next G modem to be replaced and routine manual download of streamflow information	28 January 2011
Millstream at Archers Creek	No telemetry but the site continues to record streamflow information Online	Communication issue low Next G signal strength with intermittent telemetry	Yes	Low	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 Expedited to June 2011
Copperfield River at Spanner Waterhole	Intermittent telemetry data to 24 January 2011	The site downloads but intermittent satellite communication	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 Expedited to June 2011
Walsh River at Flatrock	No telemetry but the site continues to record streamflow information	Communication issue satellite telemetry problematic Last	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 Expedited to June 2011

¹ The information contained in this table has been reviewed by senior officers from the BoM. These officers have confirmed its contents and have advised their view that the timing for DERM assets replacement program is an operational matter for DERM.

² Timeframes shown for the upgrade of telemetry are as documented in the existing approved Instrument Asset Management Program Schedule. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources.

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
		telemetry data February 2008			Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	Expedited to June 2011
Staaten River at Dorunda	No telemetry but the site continues to record streamflow information	Communication issue satellite telemetry problematic Last telemetry data March 2009	Yes	Medium	Routine manual download of streamflow information at next site visit	May – June 2011
Watson River at Jackin Creek	Unknown	Status unknown Not contactable by satellite telemetry	Yes	Medium	Upgrade telemetry to internet protocol technology as part of planned progressive upgrade Site to be visited after wet season	Expedited to June 2011 May – June 2011
Tully River at Tully Gorge	No telemetry but the site continues to record streamflow information (BoM obtains data independently)	Communication issue satellite phone problematic. Last telemetry data 11 August 2010	Yes	Medium	Routine manual download of streamflow information at next site visit	April – May 2011
Mulgrave River at The Fisheries	No telemetry but the site continues to record streamflow information (BoM obtains data independently)	Communication issue landline telemetry problematic. Last telemetry data 16 January 2011	Yes	High- alternate flood warning communications in place (ALERT)	Upgrade telemetry to internet protocol technology as part of planned progressive upgrade Routine manual download of streamflow information at next site visit	Expedited to June 2011 April – May 2011
Robinson Creek at Broadmere (upper Dawson area)	Operational	Failure to river end capillary 28 December 2010	Yes	Medium	Upgrade telemetry to internet protocol technology as part of planned progressive upgrade Site visit on 18 January 2011 and temporary repairs undertaken	Expedited to June 2011 18 January 2011 April 2014

¹ The information contained in this table has been reviewed by senior officers from the BoM. These officers have confirmed its contents and have advised their view that the timing for DERM assets replacement program is an operational matter for DERM.

² Timeframes shown for the upgrade of telemetry are as documented in the existing approved Instrument Asset Management Program Schedule. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources.

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Brisbane River at Gregors Creek	Non operational	River end capillary destroyed on the 14 January 2011	Yes	High	Repairs effected 24 January 2011	Complete
Murphy's Creek at Spring Bluff	Operational	Telemetry not functional Mid November reported to Telstra	No will be in the future	High – for local community. Recent flash flood.	Repaired	17 January 2011
Reedy Creek at U/S Byron Junction	No telemetry but the site continues to record streamflow information Telemetry data to 10 January 2011	Site experiencing intermittent Telstra phone line issues	No	n/a	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 May 2014
Coomera River at the Army Camp	No telemetry but the site continues to record streamflow information	Site experiencing intermittent Telstra phone line issues Last telemetry data to 7 January 2011	Yes	High- alternate flood warning communications in place (ALERT)	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 May 2013
South Pine at Drapers Crossing	Operational	Site experiencing intermittent Telstra phone line issues	Yes	High- has alternate flood warning communications in place (ALERT)	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 October 2013

¹ The information contained in this table has been reviewed by senior officers from the BoM. These officers have confirmed its contents and have advised their view that the timing for DERM assets replacement program is an operational matter for DERM.

² Timeframes shown for the upgrade of telemetry are as documented in the existing approved Instrument Asset Management Program Schedule. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources.

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Burnett River at Jones Weir Head Water	Non operational Burnett River at Jones Weir Tail Water site can be used for flood warning purposes and is functioning	Capillary damage on 13 January 2011	Yes	Medium	Repair attempts made 7 January 2011 but could not be achieved due to repeated flooding Repairs will be undertaken on 25 January 2011 if safe to do so Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	March 2015
Condamine River at Bedarra	Non operational	Site not functioning and was inundated 30 December 2010	Yes	Medium	Scheduled for repair and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	31 January 2011 June 2015
Cooper Creek at Nappa Merrie	No telemetry but the site continues to record streamflow information	Satellite telemetry had a power problem on 2 July 2010	Yes	Medium	Scheduled for repair and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	3 February 2011 (subject to road access) September 2016
Rudd Creek at Gunnawarra	No telemetry but the site continues to record streamflow information	Satellite telemetry issue 20 October 2010	Yes	Medium- has alternate flood warning communications in place (ALERT)	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 October 2015

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² Timeframes shown for the upgrade of telemetry are as documented in the existing approved Instrument Asset Management Program Schedule. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources.

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Bowen River at Myuna	Non operational	Capillary end destroyed 24 December 2010	Yes	High- has alternate flood warning communications in place (ALERT)	Scheduled for repair and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	Week commencing 7 February 2011 (subject to safe access – including crocodiles) October 2015
Three Moon Creek at Abercorn	No telemetry but the site continues to record streamflow information	Communication problem intermittent telemetry data to 02 January 2011	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 May 2014
Monal Creek at Upper Monal	Undetermined Reporting data quality issues	Undetermined fault 11 December 2010	Yes	Medium	Investigate issues and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to road access) October 2014
Glenlyon Dam	No telemetry but the site continues to record streamflow information	Landline down 25 December 2010	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to road access) May 2014
Culgoa River at Wollerbillia	No telemetry but the site continues to record streamflow information	Landline down telemetry data to 26 November 2011	Yes	Low	Routine manual download of streamflow information at next site visit	February 2011 (subject to road access)

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² Timeframes shown for the upgrade of telemetry are as documented in the existing approved Instrument Asset Management Program Schedule. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources.

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Briarie Creek at Wol-Hebel Road	No telemetry but the site continues to record streamflow information	Landline down telemetry data to 20 September 2010	Yes	Low	Upgrade telemetry to internet protocol technology as part of planned progressive upgrade Routine manual download of streamflow information at next site visit	October 2014 February 2011 (subject to road access) October 2014
Maranoa River at Cashmere	No telemetry but the site continues to record streamflow information	Landline down with intermittent communications telemetry data to 24 January 2011	Yes	High	Upgrade telemetry to internet protocol technology as part of planned progressive upgrade Routine manual download of streamflow information at next site visit	February 2011 (subject to road access) November 2014
Pascoe River at Garraway	No telemetry but the site continues to record streamflow information	Satellite communication issue 10 August 2010	Yes	Low but high local value for road conditions	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 November 2016
Stewart River at Telegraph	No telemetry but the site continues to record streamflow information	Satellite communication issue last telemetry data 10 August 2010	Yes	Low but high local value for road conditions	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 November 2016

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² Timeframes shown for the upgrade of telemetry are as documented in the existing approved Instrument Asset Management Program Schedule. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources.

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Hann River at Sandy Ck	No telemetry but the site continues to record streamflow information	Satellite communication issue last telemetry data 6 December 2010	Yes	Low but high local value for road conditions	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 December 2017
Fiaggy Creek at Recorder	No telemetry but the site continues to record streamflow information	Satellite communication issue last telemetry data March 2009	Yes	Medium- has alternate flood warning communications in place (ALERT)	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 May 2016
Broken River at Urannah	No telemetry but the site continues to record streamflow information	Satellite communication issue last telemetry data 30 March 2010	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to safe access) August 2016
Fishers Creek at Nerada	No telemetry but the site continues to record streamflow information	Communication issue last telemetry data 10 August 2010	Yes	Low	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 December 2013
Basalt River at Bluff Downs	No telemetry but the site continues to record streamflow information	Intermittent communications last telemetry data to 23	Yes	Medium	Routine manual download of streamflow information at next site visit	April – May 2011

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² Timeframes shown for the upgrade of telemetry are as documented in the existing approved Instrument Asset Management Program Schedule. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources.

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
		January 2011			Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May 2015
Finch Hatton Creek at Dam Site	No telemetry but the site continues to record streamflow information	Landline Issue last telemetry data to 28 December 2010	Yes	Medium	Routine manual download of streamflow information at next site visit	February 2011 (subject to safe access) January 2014
Barambah Creek at Ban Ban	No telemetry but the site continues to record streamflow information	Communication issue last telemetry data to 30 January 2010	Yes	High	Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011
Wide Bay Creek at Kilkivan	No telemetry but the site continues to record streamflow information	Communication issue last telemetry data to 21 May 2010	Yes	High – recent flash flood	Routine manual download of streamflow information at next site visit	October 2017 February 2011
Weir River at Mascot	No telemetry but the site continues to record streamflow information	Intermittent communications last telemetry data to 8 January 2011	Yes	Low	Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2018 February 2011 (subject to safe access) July 2015

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² Timeframes shown for the upgrade of telemetry are as documented in the existing approved Instrument Asset Management Program Schedule. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources.

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Brush Creek at Beebo	No telemetry but the site continues to record streamflow information	Landline Issue intermittent communications last telemetry data to 23 January 2011	Yes	Low	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to safe access) September 2013
Oakey Creek at Texas	No telemetry but the site continues to record streamflow information	Intermittent communications last telemetry data to 29 October 2010	Yes	Low	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to safe access) September 2013
Culgoa Creek at Whyenbah	No telemetry but the site continues to record streamflow information	Intermittent communications last telemetry data to 3 January 2011	Yes	Medium	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to safe access) October 2014
Leichhardt River at Floraville	No telemetry but the site continues to record streamflow information	Intermittent communications last telemetry data to 22 December 2010	Yes	High	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 May 2018
Mitchell River at Gamboola	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data to 24	Yes	Low but high local value for road	Investigate and routine manual download of streamflow information	April – May 2011

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² Timeframes shown for the upgrade of telemetry are as documented in the existing approved Instrument Asset Management Program Schedule. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources.

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
		January 2011		conditions	Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	March 2018
McLeod River at Mulligan Highway	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 26 October 2010	Yes	High for road conditions	Investigate and routine manual download of streamflow information	April – May 2011
Walsh River at Trimbles Crossing	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 8 November 2010	Yes	Low but high local value for road conditions	Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	January 2018
Walsh River at Rookwood	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 25 October 2010	Yes	Low but high local value for road conditions	Investigate and routine manual download of streamflow information	April – May 2011
Walsh River at Flatrock	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 10 December 2010	Yes	Low but high local value for road conditions	Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	September 2017
					Investigate and routine manual download of streamflow information	April – May 2011
					Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	September 2017

¹ The information contained in this table has been reviewed by senior officers from the BoM. These officers have confirmed its contents and have advised their view that the timing for DERM assets replacement program is an operational matter for DERM.

² Timeframes shown for the upgrade of telemetry are as documented in the existing approved Instrument Asset Management Program Schedule. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources.

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Archer River at Telegraph Crossing	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 20 December 2010	Yes	Low but high local value for road conditions	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 December 2017
Dulhunty River at Dougs Pad	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 11 October 2010	Yes	Low but high local value for road conditions	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 November 2016
Jardine River at Monument	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 10 August 2010	Yes	Low but high local value for road conditions	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 May 2018

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² Timeframes shown for the upgrade of telemetry are as documented in the existing approved Instrument Asset Management Program Schedule. Some stations with a known priority to the BoM have been given an amended timeframe. Expediting the upgrade of more stations may be possible subject to the availability of additional resources.

CTS No. 00964/11

Department of Environment and Resource Management
MINISTERIAL BRIEFING NOTE

Advisor	OK
Dated / /	
Approved	Not Approved
Further information required	Noted
Minister.....	
Dated / /	

TO: Minister for Natural Resources, Mines
 and Energy and Minister for Trade

SUBJECT: Request for advice – Queensland Gauging
 Stations (updates CTS 00566/11)

REQUESTED BY

- Minister's Office requested this brief urgently (via memo dated 19 January 2011).

TIMEFRAME

- Noting of this brief is required by 28 January 2011.

*Strategic Analysis
required*

RECOMMENDATION

It is recommended that the Minister:

- note that this brief updates information provided in CTS 00566/11 – Queensland Gauging Stations
- note the updated information provided in this brief regarding the Queensland Gauging Station network, including further information requested and supplied by the Bureau of Meteorology (BoM).

BACKGROUND

- The Department of Environment and Resource Management (DERM) operates 389 gauging stations for water resource assessment planning and management purposes.
- The BoM utilises in excess of 2000 rainfall and streamflow stations throughout Queensland to meet their responsibilities for flood warning purposes. These stations are operated by the BoM and a range of other entities, including DERM. Data is provided from 338 of DERM's gauging stations to the BoM to support the BoM's Flood Warning Service.
- The lead responsibility for flood preparedness in Queensland is the Department of Community Safety through Emergency Management Queensland.
- Local authorities and the BOM operate monitoring sites for flood warning purposes throughout Queensland.
- Departmental officers routinely visit all of DERM gauging stations to undertake maintenance and manually download data. Frequency of these visits depends on location and access, but is generally at least four times a year. Repairs to meet the BoM's priorities are undertaken as a matter of priority.
- Management of DERM's streamflow gauging stations also involve an asset replacement program, with instrumentation replaced every eight years. This rolling replacement program spreads the risk of changing technologies and manages costs and operation efficiencies.

CURRENT ISSUES

- On 19 January, the Minister requested information on DERM's streamflow gauging network.
- An interim brief (CTS 00566/11) responding to this request was produced with available information. The interim brief noted that further information is being collated and also sought from the BoM, and that an updated brief would be produced once this information was available.

Rec'd - ODG
28 JAN 2011

Author Name: Greg Long Position: Director, Water Accounting Tel No: [REDACTED] Date: 20 January 2010	Cleared by [REDACTED] Name: Graeme Milligan Position: GM, Water Quality and Accounting Tel No: [REDACTED]	Cleared by [REDACTED] Name: Greg Claydon A/DDG, Water and Ecosystem Outcomes Tel No: [REDACTED]	Recommended: Name: John Bradley Director-General, DERM Tel No: [REDACTED] Date: [REDACTED]
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- Updated information contained in this brief includes:
 1. feedback from the BoM regarding support received from DERM in the management and maintenance of streamflow stations for flood warning purposes
 2. details of requests received from BoM for maintenance of streamflow stations, action taken and current status of gauging stations
 3. details of known damage and actions required for the repair of departmental gauging stations.

1. Feedback from the BoM

- The BoM's Brisbane Office staff have acknowledged at an officer level the high level of support received from DERM, with the timely automated supply of recent stream flow data from the monitoring network and the timely response for repairs to DERM sites where safely possible to do so.
- Following the announcement of the formal inquiry, the BoM have advised that they do not consider it appropriate to comment further on matters related to the inquiry, including data supply.
- Assistance was also given to the BoM with the provision of stream flow height and flow relationship (rating) information and the collection of stream flow measurements to assist with hydrologic model calibration.
- The BoM have provided advice on the priority for flood warning purposes of DERM's sites. This information is outlined in Attachment 1 (Table 2 – Faults reported regarding the function of departmental gauging stations (as at 21 January 2011) and actions required).
- DERM continues to work closely with the BoM to ensure the timely response to inquiries and requests for repairs.

2. BoM requests to DERM for maintenance of flood warning gauges and actions undertaken

- Twelve requests from the BoM were received by the department for maintenance for flood warning purposes since September 2010. All requests have been responded to and feedback given to the BoM regarding actions undertaken. Repairs have been undertaken to all stations where departmental staff are able to access the site safely and/ or replacement equipment is available.
- Details of requests received, action taken and current status of gauging stations is outlined in Attachment 1 (Table 1 - Departmental responses to requests from the BoM for maintenance / repairs of flood warning gauges). A map showing the locations of these gauging stations is provided at Attachment 2.
- This information has been updated with information received from the BoM regarding whether the station was used by the BoM, and the priority assigned to these gauging stations.

3. Gauging stations that are not fully functioning, including telemetry failures *as a result of the recent flood events*

- Damage or telemetry issues were reported at 49 of the 389 departmental gauging stations (as per the Telemetry Data Status Report dated 21 January 2011). See Attachment 1, Table 2 for details. This table has been updated with the date the failures were identified, the date repairs were undertaken and identifies if the site is used by the BoM for flood warning purposes. A map showing the locations of these gauging stations is provided at Attachment 2.
- The telemetry issues may not be due to DERM's facilities, but due to issues with Telstra's network.
- Repairs have been undertaken at all stations where departmental staff are able to access the site safely and/or replacement equipment is available. Repairs required include addressing telemetry issues, replacement of instrumentation and major works.

Out of 12 - how many actions satisfactorily implemented?
 (11)
 Are there any outstanding?

Author Name: Greg Long Position: Director, Water Accounting Tel No: [REDACTED] Date: 20 January 2010	Cleared by Name: Graeme Milligan Position: GM, Water Quality and Accounting Tel No: [REDACTED]	Cleared by Name: Greg Claydon A/DDG, Water and Ecosystem Outcomes Tel No: [REDACTED]	Recommended; Name: John Bradley Director-General, DERM Tel No: [REDACTED] Date:
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- The information contained in Attachment 1, Table 2 has been reviewed by senior officers from the BoM. These officers have confirmed its contents and have advised their view that the timing for DERM assets replacement program is an operational matter for DERM.
- The department proposes to facilitate a review of the statewide stream gauging network, through the Queensland Flood Warning Consultative Committee in light of the recent floods in consultation with the BoM and other stream gauging entities. *for what purpose?*

RESOURCE/IMPLEMENTATION IMPLICATIONS

- The unprecedented wide scale flooding has challenged the department's capacity to maintain the operations of the gauging station network and related systems. Priority was given to timely responses to requests from the BoM. *why? what we normally dealing with?*
- The New South Wales Department of Water and Energy (DEW) has provided a hydrographic team to assist South West region with stream gauging activities. System support is also being sought from DEW.
- DERM's Hydrographic Support Unit located at Rocklea, which provides technical support to the network and houses spare equipment was inundated and power is yet to be restored. It is anticipated that this unit will be able to provide reduced support to the restoration of the network within two weeks and will be fully operational in three months. However, the risk to the functionality of the overall statewide network is considered to be low.
- Repair to the gauging station network has been included in the department's application for Natural Disaster Relief funding. *how much?*

generated in budget

PROPOSED ACTION

Do we need extra resources?

- Departmental staff will continue to undertake repairs to all gauging stations that are not fully functional (where safe access allows), with priority given to the BoM requests.
- The department proposes to facilitate a review of the statewide stream gauging network, including the DERM asset replacement program in light of the recent floods in consultation with the BoM and other stream gauging entities. It is proposed to undertake this review with the involvement of the Queensland Flood Warning Consultative Committee, which is chaired by Emergency Services Queensland.
- The department is preparing a Water Monitoring Recovery Plan. An interim report will be provided by 7 February 2011 and the final report within four months.
- This report will consider matters arising from recent events including:
 - the additional investment required to upgrade to the latest technology to provide more reliable information and align with the BoM's high priority information needs for flood warning purposes
 - the timeframe for an accelerated upgrading after considering access and availability of instrumentation and suitably experienced staff
 - the additional staff required if DERM was to take a significantly enhanced role for operating additional streamflow gauging stations for flood warning purposes.

what's this?

OTHER INFORMATION

- *Key Communication Messages:* A media enquiry has been received from the Courier Mail regarding the operation of a gauging station at Murphy's Creek/Spring Bluff on 10 January 2011, and about the operation and maintenance of the department's gauging stations more generally. A media response has been prepared by the department.

Key messages include:

- the department's streamflow gauging network is for water assessment and management purposes only; and
- information from DERM stream gauging stations may be used by the BoM as part of the

<p>Author Name: Greg Long Position: Director, Water Accounting Tel No: [REDACTED] Date: 20 January 2010</p>	<p>Cleared by Name: Graeme Milligan Position: GM, Water Quality and Accounting Tel No: [REDACTED]</p>	<p>Cleared by Name: Greg Claydon A/DDG, Water and Ecosystem Outcomes Tel No: [REDACTED]</p>	<p>Recommended: Name: John Bradley Director-General, DERM Tel No: [REDACTED] Date:</p>
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BoM's flood warning service and priority is given to responding to requests from the BoM.

MINISTER'S COMMENTS

ATTACHMENTS

- Attachment 1 – Detailed response to Ministerial enquiries (updated from CTS 00566/11 – Attachment 4)
- Attachment 2 – Map: Gauging Station Status

Author Name: Greg Long Position: Director, Water Accounting Tel No: [REDACTED] Date: 20 January 2010	Cleared by Name: Graeme Milligan Position: GM, Water Quality and Accounting Tel No: [REDACTED]	Cleared by Name: Greg Claydon A/DDG, Water and Ecosystem Outcomes Tel No: [REDACTED]	Recommended: Name: John Bradley Director-General, DERM Tel No: [REDACTED] Date:
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Request for advice – Queensland Gauging Stations

(This attachment was updated from CTS 00566/11 Attachment 4 with information received from the Bureau of Meteorology)

1. Maintenance schedule of DERM gauging stations

DERM gauging stations are routinely maintained by departmental officers. Frequency of maintenance depends on location and access, but is generally at least four times a year (access permitting). Repairs to meet the Bureau of Meteorology (BoM) priorities are undertaken as a matter of priority.

The BOM's Brisbane Office staff have acknowledged in emails the high level of support received from DERM, with the timely automated supply of recent stream flow data from the monitoring network and the timely response for repairs to DERM sites where safely possible to do so.

Assistance was also given to the BOM with the provision of stream height and flow relationship (rating) information and the collection of stream flow measurements to assist with hydrologic model calibration.

DERM continues to work closely with the BOM to ensure the timely response to inquiries and requests for repairs.

North Region

- Gauging stations in remote areas such as the Peninsula, Gulf, West and Flinders Rivers are serviced routinely three times per year. Routine maintenance is not carried out during the wet season (December to May) due to the potentially frequent lack of road access. Routine maintenance commences in April/May in some locations and as late as May/June for the Peninsula area.
- Gauging stations in the North Region were serviced between November and December 2010 (prior to the wet season).

Central West Region

- Gauging stations in the Central West Region were serviced between November and December 2010 with the exception of three sites which could not be accessed due to weather conditions. These sites are still functioning. Routine trips are planned when safe road access is possible.

South East Region

- Gauging stations in the South East Region were serviced between August 2010 and January 2011. Routine inspection and maintenance runs are scheduled to recommence in southern parts of the region in February 2011.

South West Region

- Gauging stations in the South West Region were serviced between October and December 2010. The next routine maintenance trip will be undertaken when general road access is possible.

2. Maintenance priorities for DERM gauging stations

- The BoM's requests for repairs to instruments are given the highest priority.
- Repairs are typically undertaken within 48 hours, if safe access is possible. Alternate modes of transport, such as helicopter and/ or aircraft, are used to repair key sites if necessary.

3. Arrangement between DERM and the BOM for the maintenance of gauges used for flood warning

- DERM operates 389 gauging stations for water resource assessment and management purposes. Data is provided from 338 of these gauging stations to the BoM to support the BoM's Flood Warning Service. Priority is given to requests for repairs to these gauging stations.
- DERM does not maintain any of the BoM stations or equipment.
- Other entities, including the BoM, Local Government and Industry, have equipment installed within some departmental stations. Service level agreements are in place for shared use of departmental facilities. These entities maintain their own equipment.

4. The BoM request to DERM for maintenance of flood warning gauges in the last three months, action taken and date of action

- Specific requests from the BoM for maintenance/ repairs of departmental gauging stations that are used for flood warning purposes commenced in early December 2010.
- The table below sets out the department's response to recent requests received from the BoM.

Table 1 – Departmental responses to notification from the BoM of failure of gauging stations

Site	Date of advice	Action taken and repair date	Current status (at 24 Jan 2011)	Used by BoM	Priority
Burnett River at Walla	Phone advice on 29 December 2010	Upgraded instrumentation was installed on 5 January 2011	Operational	Yes	High
Burnett River at Fig Tree	Phone call on 29 December 2010	Full repairs undertaken on 4 January 2011	Operational	Yes	High
Burnett River at Jones Weir Storage	Phone call on 24 December 2010	Unable to access due to high water levels	Temporary repairs being attempted the week commencing 24 January 2011	Yes	Medium
Condamine River at Cotswold	Advice on 2 January 2011	Repairs undertaken 5 January 2011	Operational	Yes	High
Condamine River at Bedarra	Advice on 30 December 2010	Site visited by boat and confirmed inundation	Repairs will be attempted on Thursday 27 or Friday 28 January 2011 when access may be possible	Yes	Medium
McKenzie River at Coolarmaringa	Advice on 31 December 2010	Capillary damage temporary repairs effected on 18 January 2011	Operational	Yes	High
McKenzie River at O'Reilly's Crossing	Phone advice on 27 December 2011	Repairs undertaken on 28 December 2011	Operational	Yes	High
Fitzroy River at The Gap	Email on 05 January 2011	Repairs undertaken on 6 January 2011	Operational	Yes	Medium

Site	Date of advice	Action taken and repair date	Current status (at 24 Jan 2011)	Used by BoM	Priority
Carnarvon Creek at Rewan	Phone advice on 27 December 2010	Temporary repairs undertaken the week commencing 10 January 2011	Operational	Yes	Medium
Robinson Creek at Broadmere	Phone advice on 27 December 2010	Temporary repairs undertaken the week commencing 10 January 2011	Operational	Yes	Medium
Bowen River at Myuna	Phone advice on early December 2010	Unable to undertake repairs due to elevated water levels and presence of large crocodiles	Repair when water level permits. Investigate/ repair week commencing 7 February 2011 given safe access	Yes	High
Isaacs River at Yatton	Email Friday on 21 January	Identified gas issue Fixed 24 January 2011.	Operational	Yes	High

Additional requests from the BoM

- The BoM requested river height and flow relationships (ratings) for a number of sites within the Condamine, Fitzroy and Brisbane catchments. These requests were satisfied within 24 hours.
- DERM staff updated stream flow measurements as a priority at the request of the BoM to assist with refining models and updating height and discharge relationships for the Fitzroy and Brisbane Rivers.
- DERM monitoring staff undertook additional stream flow measurements at gauging stations within the Condamine, Fitzroy and Brisbane catchments and provided updated ratings to the BoM. While this information was not specifically requested by the BoM, the data was utilised in their flood assessment modelling.
- General advice was given to the BoM on expected travel times in various basins, updated stream flow rating information to enhance BOM hydrology models at multiple gauging station sites, as well reasons for recorder failure and timeline for repair.
- The BoM has congratulated the department via emails for its timely responses and support provided during the recent flooding events.

5. DERM gauging stations that are not fully functioning, including telemetry failures

- Regional staff are currently assessing flood damage where access is safe.
- All DERM sites are repaired as a matter of urgency where safe access is possible usually with 48 hours where travel times are not prohibitive. During times of no flow repairs may occur at the next scheduled visit. For priority sites all modes of transport may be used. A recent repair to Gunpowder Creek in January 2011 was achieved using aircraft to relocate staff.
- The table below sets out known damage or telemetry issues and actions required for repair to 49 departmental gauging stations. Repairs required include addressing telemetry issues, replacement of instrumentation and major works.

- Actions identified in Table 2 to repair and / or improve gauging station reliability include upgrades to instruments and telemetry previously scheduled as part of the approved asset management program.
- For those gauging stations with a high priority, where repairs and/or improvements are already scheduled as part of the asset management program, DERM in consultation with the BoM will bring forward these activities where resources are available.
- This table has been updated with further information received from the BoM. This information includes:
 - the date failures were identified;
 - the date repairs were undertaken; and
 - if the site is used by the BoM for flood warning purposes.
- The information contained in Table 2 has been reviewed by senior officers from the BoM. These officers have confirmed its contents and have advised their view that the timing for DERM assets replacement program is an operational matter for DERM.
- A hardcopy map of these stations is available if required.

Table 2 – Faults reported regarding the function of departmental gauging stations (as at 21 January 2011) and actions required¹

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Burdekin River at Blue Range	No telemetry but the site continues to record streamflow information	Unreliable landline 28 December 2010	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 June 2011
Herbert River at Ingham	No telemetry but the site continues to record streamflow information	Faulty Next G modem on 16 December 2010	Yes	High-alternate flood warning communications in place (ALERT)	Next G modem to be replaced and routine manual download of streamflow information	28 January 2011
Millstream at Archers Creek	No telemetry but the site continues to record streamflow information Online	Communication issue low Next G signal strength with intermittent telemetry	Yes	Low	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 June 2011
Copperfield River at Spanner Waterhole	Intermittent telemetry data to 24 January 2011	The site downloads but intermittent satellite communication	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 June 2011
Walsh River at Flatrock	No telemetry but the site continues to record streamflow information	Communication issue satellite telemetry problematic Last telemetry data February 2008	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 June 2011

¹ The information contained in this table has been reviewed by senior officers from the BoM. These officers have confirmed its contents and have advised their view that the timing for DERM assets replacement program is an operational matter for DERM.

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Staaten River at Dorunda	No telemetry but the site continues to record streamflow information	Communication issue satellite telemetry problematic. Last telemetry data March 2009	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 June 2011
Watson River at Jackin Creek	Unknown	Status unknown Not contactable by satellite telemetry	Yes	Medium	Site to be visited after wet season	May – June 2011
Tully River at Tully Gorge	No telemetry but the site continues to record streamflow information (BoM obtains data independently)	Communication issue satellite phone problematic. Last telemetry data 11 August 2010	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 June 2011
Mulgrave River at The Fisheries	No telemetry but the site continues to record streamflow information (BoM obtains data independently)	Communication issue landline telemetry problematic. Last telemetry data 16 January 2011	Yes	High-alternate flood warning communications in place (ALERT)	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 June 2011
Robinson Creek at Broadmere (upper Dawson area)	Operational	Failure to river end capillary 28 December 2010	Yes	Medium	Site visit on 18 January 2011 and temporary repairs undertaken Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	18 January 2011 April 2014
Brisbane River at Gregors Creek	Non operational	River end capillary destroyed on the 14 January 2011	Yes	High	Repair planned, subject to water level	28 January 2011

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Murphy's Creek at Spring Bluff	Operational	Telemetry not functional Mid November reported to Telstra	No will be in the future	High – for local community. Recent flash flood. n/a	Repaired	17 January 2011
Reedy Creek at U/S Byron Junction	No telemetry but the site continues to record streamflow information Telemetry data to 10 January 2011	Site experiencing intermittent Telstra phone line issues	No	n/a	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 May 2014
Coomera River at the Army Camp	No telemetry but the site continues to record streamflow information	Site experiencing intermittent Telstra phone line issues Last telemetry data to 7 January 2011	Yes	High- alternate flood warning communications in place (ALERT)	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 May 2013
South Pine at Drapers Crossing	Operational	Site experiencing intermittent Telstra phone line issues	Yes	High- has alternate flood warning communications in place (ALERT)	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 October 2013
Burnett River at Jones Weir Head Water	Non operational Burnett River at Jones Weir Tail Water site can be used for flood warning purposes and is functioning	Capillary damage on 13 January 2011	Yes	Medium	Repair attempts made 7 January 2011 but could not be achieved due to repeated flooding Repairs will be undertaken on 25 January 2011 if safe to do so Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	March 2015

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Condamine River at Bedarra	Non operational	Site not functioning and was inundated 30 December 2010	Yes	Medium	Scheduled for repair and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	31 January 2011 June 2015
Cooper Creek at Nappa Merrie	No telemetry but the site continues to record streamflow information	Satellite telemetry had a power problem on 2 July 2010	Yes	Medium	Scheduled for repair and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	3 February 2011 (subject to road access) September 2016
Rudd Creek at Gunnawarra	No telemetry but the site continues to record streamflow information	Satellite telemetry issue 20 October 2010	Yes	Medium- has alternate flood warning communications in place (ALERT)	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 October 2015
Bowen River at Myuna	Non operational	Capillary end destroyed 24 December 2010	Yes	High- has alternate flood warning communications in place (ALERT)	Scheduled for repair and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	Week commencing 7 February 2011 (subject to safe access – including crocodiles) October 2015
Three Moon Creek at Abercorn	No telemetry but the site continues to record streamflow information	Communication problem intermittent telemetry data to 02 January 2011	Yes	Medium	Upgrade telemetry to internet protocol technology as part of planned progressive upgrade Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 May 2014

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Monal Creek at Upper Monal	Undetermined Reporting data quality issues	Undetermined fault 11 December 2010	Yes	Medium	Investigate issues and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to road access) October 2014
Glenlyon Dam	No telemetry but the site continues to record streamflow information	Landline down 25 December 2010	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to road access) May 2014
Culgoa River at Wollerbillia	No telemetry but the site continues to record streamflow information	Landline down telemetry data to 26 November 2011	Yes	Low	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to road access) October 2014
Briarie Creek at Wol-Hebel Road	No telemetry but the site continues to record streamflow information	Landline down telemetry data to 20 September 2010	Yes	Low	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to road access) October 2014
Maranoa River at Cashmere	No telemetry but the site continues to record streamflow information	Landline down with intermittent communications telemetry data to 24 January 2011	Yes	High	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to road access) November 2014

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Pascoe River at Garraway	No telemetry but the site continues to record streamflow information	Satellite communication issue 10 August 2010	Yes	Low but high local value for road conditions	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 November 2016
Stewart River at Telegraph	No telemetry but the site continues to record streamflow information	Satellite communication issue last telemetry data 10 August 2010	Yes	Low but high local value for road conditions	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 November 2016
Hann River at Sandy Ck	No telemetry but the site continues to record streamflow information	Satellite communication issue last telemetry data 6 December 2010	Yes	Low but high local value for road conditions	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 December 2017
Flaggy Creek at Recorder	No telemetry but the site continues to record streamflow information	Satellite communication issue last telemetry data March 2009	Yes	Medium- has alternate flood warnings in place (ALERT)	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 May 2016
Broken River at Urannah	No telemetry but the site continues to record streamflow information	Satellite communication issue last telemetry data 30 March 2010	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to safe access) August 2016

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Fishers Creek at Nerada	No telemetry but the site continues to record streamflow information	Communication issue last telemetry data 10 August 2010	Yes	Low	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 December 2013
Basalt River at Bluff Downs	No telemetry but the site continues to record streamflow information	Intermittent communications last telemetry data to 23 January 2011	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 May 2015
Finch Hatton Creek at Dam Site	No telemetry but the site continues to record streamflow information	Landline Issue last telemetry data to 28 December 2010	Yes	Medium	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to safe access) January 2014
Barambah Creek at Ban Ban	No telemetry but the site continues to record streamflow information	Communication issue last telemetry data to 30 January 2010	Yes	High	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 October 2017
Wide Bay Creek at Kilkivan	No telemetry but the site continues to record streamflow information	Communication issue last telemetry data to 21 May 2010	Yes	High – recent flash flood	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 February 2018

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Weir River at Mascot	No telemetry but the site continues to record streamflow information	Intermittent communications last telemetry data to 8 January 2011	Yes	Low	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to safe access) July 2015
Brush Creek at Beebo	No telemetry but the site continues to record streamflow information	Landline issue intermittent communications last telemetry data to 23 January 2011	Yes	Low	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to safe access) September 2013
Oakey Creek at Texas	No telemetry but the site continues to record streamflow information	Intermittent communications last telemetry data to 29 October 2010	Yes	Low	Routine manual download of streamflow information at next site visit Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to safe access) September 2013
Culgoa Creek at Whyenbah	No telemetry but the site continues to record streamflow information	Intermittent communications last telemetry data to 3 January 2011	Yes	Medium	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	February 2011 (subject to safe access) October 2014
Leichhardt River at Floraville	No telemetry but the site continues to record streamflow information	Intermittent communications last telemetry data to 22 December 2010	Yes	High	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 May 2018

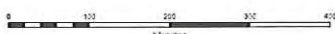
Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Mitchell River at Gamboola	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data to 24 January 2011	Yes	Low but high local value for road conditions	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 March 2018
McLeod River at Mulligan Highway	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 26 October 2010	Yes	High for road conditions	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 January 2018
Walsh River at Trimbles Crossing	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 8 November 2010	Yes	Low but high local value for road conditions	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 March 2018
Walsh River at Rookwood	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 25 October 2010	Yes	Low but high local value for road conditions	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 September 2017
Walsh River at Flatrock	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 10 December 2010	Yes	Low but high local value for road conditions	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	April – May 2011 September 2017

Site	Status as at 21 Jan 2011	Failure cause / date noted	Used by BoM	BOM priority for Flood Warning	Proposed action to be taken by DERM	Timeframe
Archer River at Telegraph Crossing	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 20 December 2010	Yes	Low but high local value for road conditions	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 December 2017
Dulhunty River at Dougs Pad	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 11 October 2010	Yes	Low but high local value for road conditions	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 November 2016
Jardine River at Monument	No telemetry but the site continues to record streamflow information	Intermittent satellite communication last telemetry data 10 August 2010	Yes	Low but high local value for road conditions	Investigate and routine manual download of streamflow information Upgrade telemetry to internet protocol technology as part of planned progressive upgrade	May – June 2011 May 2018



Queensland Gauging Station Status as of 21 January 2011

- Legend**
- ▲ Not operational as per Table 1
 - ▲ Not operational as per Table 2
 - ▲ Operational
 - Population centre
 - River / creek
 - - - Local government boundary
 - - - NDRRA Activated Local Government Areas
 - Drainage basins



Projection: Unprojected Geographic
Horizontal Datum: Geocentric Datum of Australia 1984 (GDA84)

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Department of Environment and Resource Management
MINISTERIAL BRIEFING NOTE

URGENT

TO: Minister for Natural Resources, Mines and Energy and Minister for Trade

Advisor	(OK)
Dated	8/2/11	
Approved	Not Approved
Further Information required		
Minister	
Dated	8/2/11	

SUBJECT: Hydrology Reports for Lockyer Valley

REQUESTED BY

- Minister's Office requested this brief by 4 February 2011.

TIMEFRAME

- Approval of this brief is required by 4 February 2011.

RECOMMENDATION

It is recommended that the Minister:

- sign the letter to Ian Rickuss MP, Member for Lockyer (Attachment 1) advising that data for hydrology reports can be made available but the Government does not draft such reports for insurance claim purposes.

RECEIVED
 MINISTERIAL OFFICE
 09 FEB 2011

<input type="checkbox"/>	MINISTER
<input type="checkbox"/>	POL ADV
<input type="checkbox"/>	MEDIA ADV
<input type="checkbox"/>	PARL SEC
<input type="checkbox"/>	ADMIN
<input type="checkbox"/>

BACKGROUND

- Mr Rickuss wrote to the Premier and the Minister requesting that the Government draft Hydrology Reports in advance of insurance companies doing their reports in order to speed up insurance claims.

CURRENT ISSUES

- The request is irregular in that the Government does not do Hydrology Reports and most certainly not for insurance purposes.
- Hydrology Reports are undertaken by insurance companies to assist them to deal with insurance claims, either for individual properties or for multiple claims in an affected area. The insurance companies engage hydraulic consultants to undertake the reports. The consultants commonly obtain streamflow data from the department, as well as rainfall and river height data from the Bureau of Meteorology. The consultants might also seek topographic and other data from the department, depending on the level of detail that they require for the report. In some cases the consultants would interview people in the affected area to verify data and to improve their understanding of the event.
- The Hydrology Report could be challenged in court by a claimant if dissatisfied with the insurance company's decision on a claim. The hydrologic consultant would be required to defend its interpretation of the data relating to the storm or flood event.
- It would be inappropriate for the Government to pre-empt an insurance company's investigation and decision on a claim or series of claims. By providing a Hydrology Report of its own, the Government would run the risk of being challenged by both potential claimants and by insurance companies.
- The department's recent data are publicly available on its website or by request, as are the Bureau's. Concerned landholders can access these data and draw their own interpretations of impact. The clearest evidence of impact would be on the ground, rather than in data. Hence these data are likely to be used as a source of information to support a landholder's claim.

<p>Author Name: John Amprimo Position: A/GM WQA Tel No: [REDACTED] Date: 03 Feb 11</p>	<p>Cleared by Name: Debbie Best Position: DDG WEO Tel No: [REDACTED] Name: [REDACTED] 8.2.11 Position: Tel No:</p>	<p>Recommended: Name: John Bradley Director-General, DERM Tel No: [REDACTED] Date: 8.2.11</p>
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RESOURCE/IMPLEMENTATION IMPLICATIONS

- The department is not resource to draft hydrological reports of this nature.
- Due to the current flooding issues in Queensland, hydrologic staff are under considerable pressure and the department is currently accessing resources from interstate.

PROPOSED ACTION

- The department is focused on making the stream flow data available on its website so that it is accessible by both insurance companies and by landholders.

OTHER INFORMATION

- *Consultation:* N/A
- *Legislation:* N/A
- *Key Communication Messages:* While it is regrettable that insurance claims take time to settle, it is not appropriate for the Government to pre-empt that process.

MINISTER'S COMMENTS

ATTACHMENTS

- Letter to Mr Rickuss, MP

Author Name: Position: Tel No: Date:	Cleared by Name: Position: Tel No:	Cleared by Name: Position: Tel No:	Recommended: Name: Director-General, DERM Tel No: [REDACTED] Date:
	Name: Position: Tel No:	Name: Position: Tel No:	



Hon Stephen Robertson MP
Member for Stretton



Queensland
Government

Ref MO/11/163
CTS 01204/11

Minister for Natural Resources,
Mines and Energy and
Minister for Trade

08 FEB 2011

Mr Ian Rickuss MP
Member for Lockyer
Shop 1 47 North Street
GATTON QLD 4343

Dear Mr Rickuss 

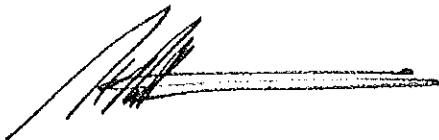
Thank you for your email dated 25 January 2011 regarding hydrology reports for water inundation on properties at Murphy Creek, Withcott, Grantham and Postman's Ridge.

Hydrology reports are developed by insurance companies to assist them to deal with insurance claims, either for individual properties or for multiple claims in an affected area. Insurance companies engage hydrologic consultants to do the reports. These consultants draw on a range of information from different areas including rainfall and river height data from the Bureau of Meteorology, and stream flow and topographic data from the Department of Environment and Resource Management. It is therefore not appropriate for the Government to develop or fund these reports.

The department's recent streamflow data are available publicly on its website at www.derm.qld.gov.au or by request. While these data are not to be construed as a hydrology report, they may be one source of information used to compile a hydrological report.

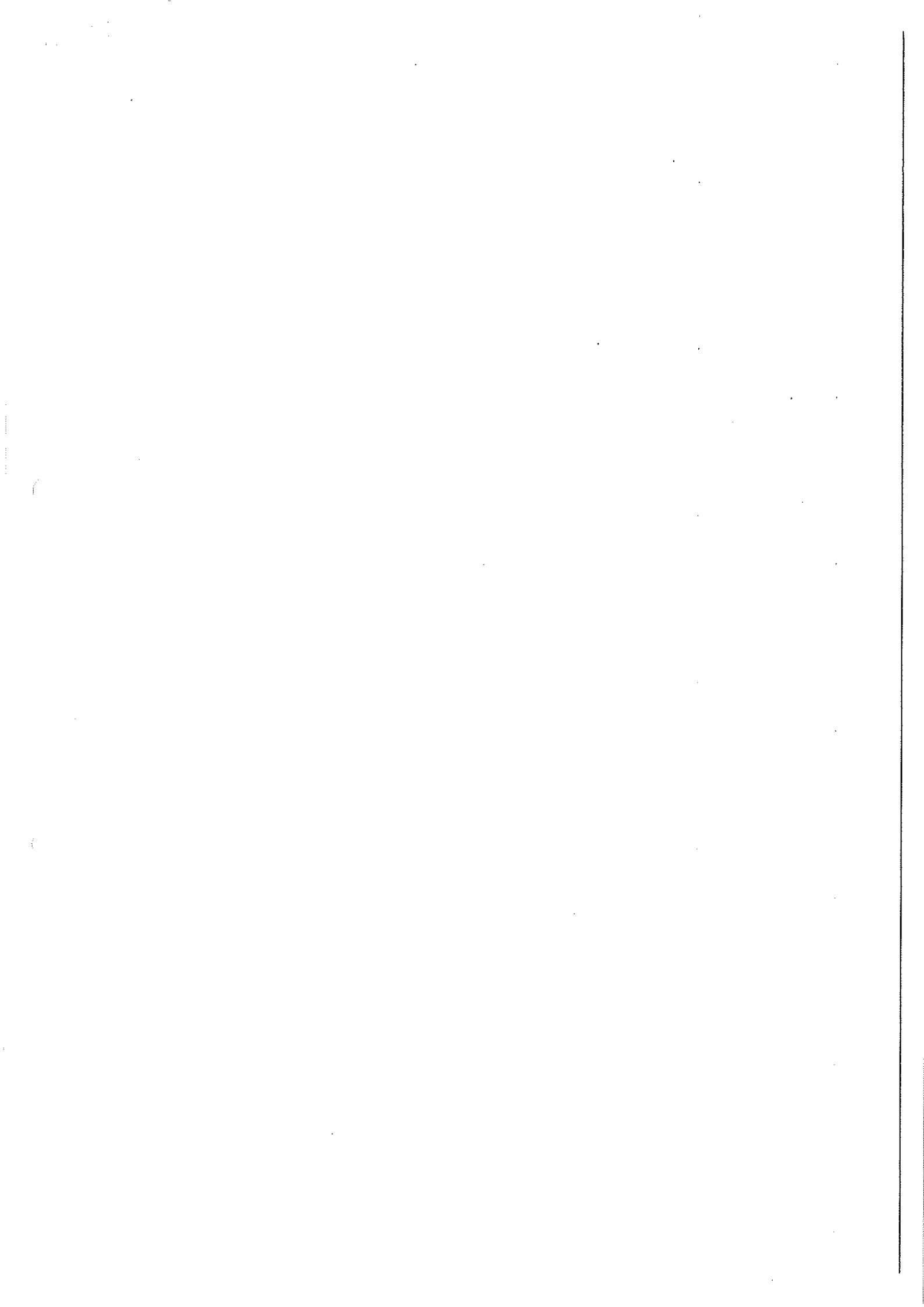
Should you have any further enquiries, please do not hesitate to contact Mr Tim Watts, Policy Advisor on telephone 3225 1861.

Yours sincerely



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**Department of Environment and Resource Management
MINISTERIAL BRIEFING NOTE**

Advisor	OK
Dated / /	
Approved	Not Approved
Further information required	
Minister.....	
Dated / /	

TO: Minister for Energy and Water Utilities

SUBJECT: Flood Mitigation Capabilities of SunWater Dam Network

REQUESTED BY

- Minister Robertson's Office requested this brief by 14 February 2011.

RECOMMENDATION

It is recommended that the Minister note that:

- only one of SunWater's 19 major dams across Queensland, namely Peter Faust Dam near Proserpine, was designed with flood mitigation as an operating objective (in addition to water supply).
- augmentation works, involving significant capital expenditure, and/or changed operating arrangements at the expense of water supply security, could be undertaken to improve flood mitigation benefits from dams but such approaches will not provide the best outcomes in all instances and case by case considerations are needed.
- planning for the proposed Nathan Dam could consider potential flood mitigation benefits for downstream communities along the Dawson River, such as Theodore.
- future regional water supply strategies to be prepared by DERM will identify flood mitigation opportunities associated with existing water supply dams and potential new water supply dams.
- SunWater operate gauging stations in accordance with Resource Operations Licence requirements specified by DERM for water supply scheme monitoring and reporting purposes and to meet their operational needs.
- the Bureau of Meteorology also access the information from the SunWater network for the Bureau's flood forecasting requirements.

BACKGROUND

- For most dams in Queensland, water supply is the primary purpose, and their design, construction and operation is focused on maximising the water supply capabilities (volume of supply and/or supply reliability).
- Of SunWater's 19 major dams:
 - 15 utilise fixed crest spillways as the primary means to pass floods.
 - 4 utilise gated spillways.
 - only Peter Faust Dam has flood mitigation as an operating objective.
- The flood mitigation benefits of dams with a fixed spillway crest are limited to the routing effect provided by the storage (including the flood storage above the spillway crest).
- The effectiveness of a dam in mitigating floods and its economic viability is dependant on a number of factors including the characteristics of the dam site, the population at risk, the catchment commanded by the storage compared to that of the population at risk, and the design and operational characteristics of the dam.
- DERM specifies monitoring and reporting requirements in accordance with approved Water Resource Plans and SunWater is required to operate Gauging Stations in accordance with Resource Operations Licence requirements for their water supply schemes.

Author Name: Jinaraj Rajakaruna Position: PPO, RWS Tel No: [REDACTED] Date: 09 February 2011	Cleared by Name: Richard Priman Position: Dir, RWS Tel No: [REDACTED]	Cleared by Name: Greg Claydon Position: ED, SWI Tel No: [REDACTED]	Recommended: Name: John Bradley Director-General, DERM Tel No: [REDACTED] Date:
	Name: John Amrpimo Position: A/GM WOA Tel No: [REDACTED]	Name: Debbie Best Position: DDG WEO Tel No: [REDACTED]	

- The Bureau of Meteorology (BOM) also accesses the information from Sunwater's network for the Bureau's flood forecasting requirements.

CURRENT ISSUES

- A recent assessment of the flood mitigation capability of dams in Queensland included an indication of the potential reduction of peak flows of flood events with a recurrence interval of 1 in 100 years at the dam spillway (Attachment 1). This preliminary assessment is an attachment to the "Rapid assessment of the flood mitigation benefit of dams" prepared by DERM in early January 2011 for Minister Robertson (CTS 03351/11). For flood events larger than 1 in 100 year flood, the reduction of peak flows will be lower.
- In addition to Peter Faust Dam, existing SunWater dams that provide some flood mitigation benefits, and especially when the dam is below full supply levels at the beginning of a flood event, include, for example, Fairbairn Dam, Burdekin Dam, Fred Haigh Dam, Bjelke Peterson Dam, Boondooma Dam, Wuruma Dam and Cania Dam.
- Thus, while SunWater's letter dated 1 February 2011 indicates that existing dams do not have the facilities to enable operations that provide meaningful flood mitigation, there are some incidental flood mitigation benefits provided by existing dams as shown in Attachment 1.
- The provision of meaningful flood mitigation benefits is best addressed during the initial design of a dam, or as part of a major upgrade justified through a cost/benefit assessment.
- Changing operating rules (such as operating at levels below full supply level) could provide some flood mitigation benefit, but will have an impact on the annual water supply volume and its reliability and would require considerable case by case assessments, including stakeholder consultation.
- Changing existing dam configurations, such as the installation of gates coupled with the lowering the spillway crests and/or raising the height of the dam, could provide additional flood mitigation benefits. However this would require significant capital expenditure and may have consequential impacts upstream and downstream of the storage.
- It is proposed that preparation of future regional water supply strategies by DERM include preliminary assessments and identification of flood mitigation opportunities associated with existing and future surface water infrastructure. More detailed assessments would be required to confirm the flood mitigation potential of augmenting existing dams and proposed new dams. Such work can be expensive and would need to be undertaken as part of Strategy implementation, and or detailed specific surface water infrastructure investigations.
- Planning for the Nathan Dam Project is currently being progressed by SunWater as part of the wider Surat Dawson Integrated Water Project. A potential ancillary benefit of this project could be flood mitigation along the lower Dawson River, noting the flooding recently experienced in Theodore.
- DERM is the lead agency in Queensland to assist the BoM with coordination of their Modernisation and Extension of Hydrological Monitoring System (M&E) Program.
- SunWater has been funded by BOM to upgrade 82 SunWater gauging stations, install 8 new sites and relocate 1 site.
- Funding was also received for gauging equipment and calibration equipment.
- SunWater has participated in an Interagency Working Group coordinated by DERM to provide BOM with advice on the implementation of the M&E program.

RESOURCE/IMPLEMENTATION IMPLICATIONS

- Not applicable

PROPOSED ACTION

- Future regional water supply strategies will include consideration of flood mitigation

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	Name: John Amrpimo Position: A/GM WOA Tel No: [REDACTED]	Name: Debbie Best Position: DDG WEO Tel No: [REDACTED]	

opportunities associated with existing and potential new water supply dams.

- DERM will continue to involve SunWater in the implementation of the M&E program and to advise the BoM on this program.

OTHER INFORMATION

- *Consultation:* Not applicable
- *Legislation:* Resource operation licences are issued in accordance with the *Water Act 2000* s 109.
- *Key Communication Messages:* Not applicable

MINISTER'S COMMENTS

ATTACHMENTS

- Attachment 1 – Flood Mitigation Capability of Major Dams in Queensland.

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Attachment 1 – Flood Mitigation Capability of Major Dams in Queensland

	Location / Site Name	Category	Stream name and distance	Catchment area - km2	FSL Volume ML	Dam Crest Volume ML	Percentage Reduction in AEP 1% Flood Peak	Pop'n at Risk
Boyne	Awonga Dam	2	Boyne River @ 22.7 km	2,230	777,000	1,938,100	-37%	Gladstone ~ 10,000
Balonne	Beardmore Dam	2	Balonne River @ 251.4 km	75,160	81,700	230,000	0%	St George ~ 500
Brisbane	North Pine Dam	2	North Pine River @ 20.0 km	348	214,302	303,500	10%	~ 5,000
	Wivenhoe	2	Brisbane River @ 150.4 km	7020	1,150,000	2,900,000	-35%	Brisbane/Ipswich ~ 50,000
	Somerset	2	Stanley River @ 7.2	1,340	380,000	900,000	-50%	Brisbane/Ipswich ~ 50,000
	Baroon Pocket	2	Obi Obi Creek @ 26.5	67	61,000	89,500	-60%	~ 500
	Ewen Maddock	2	Addlington Ck	21	16,590	32,500	-65%	~ 1,000
	Hinze Stage 2 / Stage 3	2	Nerang River @ 36.4	207	163,000 / 310,000	300,000 / 569,000	-60% / -80%	Nerang & Gold Coast ~ 100,000
	Lake Manchester	2	Cabbage Tree Creek @ 3.6 km	74	26,217	50,000	~50%	~1,000
	Moogerah	2	Reynolds Creek @ 15.3 km	228	83,765	138,900	-45%	~500
	Maroon	2	Burnett Creek @ 23.5	106	44,300	95,000	~ 100%	~350
Leslie Harrison	2	Tingalpa Creek @ 11.5 km	87	24,800	51,000	~35%	~2,000	
Mary	Borumba Dam	2	Yabba Creek @ 31.1 km	465	46,000	120,000	-32%	Gympie & Maryborough ~ 1,000
Burnett	Paradise	2	Burnett River @ 131.4 km	30,785	300,000	1,200,000	-3%	Bundaberg ~ 1,000
	Wuruma	2	Nogo R / Burnett @ 23 km	2,320	165,000	320,000	-44%	~ 500
	Bjelke Petersen	2	Barker Creek @ 1.3 km	1640	134,900	418,500	-68%	~ 500
	Boondooma	2	Boyne River @ 86.7	4,200	204,200	750,000	-38%	~ 500
	Cania	2	Three Moon Creek @	280	88,580	156,430	-29%	~ 500
	Fred Haigh	2	Kolan River @ 76.4	1,300	562,000	1,162,610	-70%	
	Lenthalls		Burrum R @34.2	935	28,400	190,000	-50%	~ 1000
Fitzroy	Fairbairn	2	Nogoa River @ 685.6 km	16,317	1,301,000	4,200,000	-30%	Emerald ~ 1,000
Pioneer/ Proserpine	Peter Faust	2	Proserpine River @ 57.7 km	260	491,400	950,000	-95%	Proserpine ~ 1,000
	Teemburra	2	Teemburra Creek @ 20.5	66	147,500	207,750	-80%	Gargett / Mackay ~10,000
	Tinaroo Falls	2	Barron River @ 101.4	545	438,900	580,000	-45%	Mareeba ~ 17,000
Burdekin	Burdekin Falls Dam	2	Burdekin River @ 159.3 km	114,220	1,860,000	9,000,000	-20%	Home Hill and Ayr ~1,000
	Eungella Dam	1	Broken River @ 71.8	142	112,400	175,000	-85%	~1
	Ross River Dam	2	Ross River @	750	233,188	1,300,000	-75%	Townsville ~ 130,000

Leichardt	Julius	1	Leichardt River @ 390.9 km	3650	107,500	260,000	-10%	~80
	Moondarra	1	Leichardt River @ 465.1 km	1,180	106,833	190,480	~15%	~35
	Callide	1	Callide Creek @ 61.1 km	520	136,300	180,000	-6%	~500
	Kroombit	1	Kroombit Creek @ 68.8 km	328	14,600	33,000	-15%	~250
	Copperlode Falls		Freshwater Ck @	257	37,100	61,720	-64%	
	Glenlyon	2	Pike Ck / Duaresq River @ 6.4	1,295	254,000	523,610	-50%	~500
	Leslie	2	Sandy Ck / Condamine River @ 8.4 km	603	106,200	122,360	0%	~110

Minister's / Water Entity CEO's Monthly Meeting

Agenda Topic: Monthly report from the SEQ Water Grid Manager

Prepared by: Barry Dennien Chief Executive Officer SEQ Water Grid Manager	Agenda Item: Meeting No: Date: 16 February 2011
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1. Major Achievements/Milestones:

1.1. Operations

1.1.1. Grid Operations

The flood continues to impact upon the operation of some Grid assets including capacity constraints at the Mt Crosby Water Treatment Plants and damage to the Western Corridor Recycled Water Scheme. Operation is being review frequently due to these issues. The desalination facility is expected to continue production at one third capacity until at least the end of February 2011, when standby trials will recommence.

1.1.2. SEQ Water Grid Operating Strategy

The SEQ Water Grid Operating Strategy is being reviewed to reflect: the desalination facility and Western Corridor Recycled Water Scheme advice; updated demand forecast; and feedback from the Queensland Water Commission. A revised version will be submitted to the Queensland Water Commission in March 2011.

Investigation of further optimisation opportunities has commenced, including for the Murrumba Downs Advanced Water Treatment Plant.

1.1.3. SEQ Water Grid Quality Management Plan

The revised SEQ Water Grid Quality Management Plan (WGQMP) was submitted to the Queensland Water Commission in November 2010. The WGQMP included a minimum whole-of-Grid monitoring plan with testing to be undertaken by entities. It also includes minimum disinfection residual levels for the first time.

A further update is being prepared for June 2011. This update will include: a whole of Grid risk assessment for each potential operating mode; an updated whole-of-Grid monitoring plan; and an aligned whole-of-Grid improvement plan.

1.1.4. Capital review

The Water Grid Manager is assessing the need for and option to capital projects costing more than \$2 million. Advice will be provided as part of the Operations and Strategic Plan processes.

1.1.5. Capability Statement

The Water Grid Manager is finalising a capability statement for existing assets. Detailed investigations of system reliability are also underway, building on issues highlighted during the recent flood event.

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1.1.6. Cyclone Yasi

The Water Grid Manager coordinated the establishment of a water desk at the State Disaster Coordination Committee as part of the cyclone response.

1.2. Risk and Technology:

1.2.1. Emergency Management System

The Emergency Management System for the SEQ Water Grid, *OCA Incident Manager*, was fully commissioned on 6 December 2010. The system immediately proved its value, being utilised extensively during the South East Queensland Floods, where the performance of the system was exemplary and greatly facilitated the effective emergency response of the Grid Participants. The system logs and details, again a significant improvement over the previous manual system, will be provided to the Commission of Enquiry.

1.2.2. Emergency Response Plans

Following approval by the Minister of the *Emergency Response Plan v 2.0*, all Grid Participants submitted their updated Emergency Response Plans to the SEQ Water Grid Manager for approval. Three plans required remedial action, which was completed such that all Grid Participant plans were approved prior by 24 December 2010.

1.3. Finance and Corporate Services:

1.3.1. Grid Service Charges 2010-11

In January 2011 we received a revised grid determination for SEQWater and are awaiting revised grid determinations for LinkWater, WaterSecure and Moreton Bay Outcome Charge. We have commenced the process of trueing up variable volumetric operating costs on a quarterly basis.

1.3.2. Operating Position and Borrowings 2010-11

Sales of water are down on budget by 21% as at January 2011. We have revised our forecast financial position at year end based on new demand forecasts for the remainder of the year. The loss of revenue is expected to change the financial result for 2010-11 from a budgeted loss of approximately \$400 to a loss of \$500 million at the end of the year. An application will be made to increase our state borrowings approval by \$100 million to fund this shortfall in revenue.

1.3.3. Budget 2011-12

We have commenced the process of budgeting for 2011-12. Finalisation of budgets is reliant upon early advice of expected grid determinations for 2011-12.

1.4. SEQ Water Grid Communications:

1.4.1. SEQ Water Grid Communications

This reporting period can be described as high tempo for SEQ Water Grid Communications Unit which commenced in July 2010 and which has continued to strongly reinforce its position as the central point of reference for shareholding ministers, media and community for all grid related operations. The Water Grid as a brand was particularly enhanced as a result of the October 2010 operation of the Wivenhoe Dam spill gates and the media response in the weeks which followed.

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Brand positioning and recognition was also assisted through a number of summer community service advertising campaigns in the lead up to Christmas for dam and weir safety, the launch of the first stage of the whole-of-Grid website. The finalisation of a whole-of-grid call centre script within Smart Service Queensland also served to position the brand.

1.4.2. Emergency Grid Communications

In December 2010, the SEQ Water Grid Emergency Management Room was established as part of the Emergency Response Plan. Communications protocols were also established and shared with in the communications areas of the other entities as led by the SEQ Water Grid Communications Unit.

1.5. Governance and Regulatory Compliance:

1.5.1. Operating Protocol Guidelines

On 25 January 2010, the Queensland Water Commission published the final Operating Protocol Guideline. The Water Grid Manager are preparing our Operating Protocol approval process in light of the Guideline.

1.5.2. Annual Market Rules Review

The Water Grid Manager submitted Part 1 of the 2009-10 Annual Market Rules Review, to the Rules Administrator, Queensland Water Commission. The preparation involved consideration of submissions from the Grid Participants. This Part 1 review provided a strategic assessment of the status of the SEQ water Market and offered recommendations for potential improvement. High priority recommendations related to the process and development of the operating Protocol, the roles, responsibilities and timeframes for demand and forecasting and the alignment of the Water Grid Quality Monitoring Plan and the Grid Contracts. Part 2 of the Review will look at the three year demand forecast and assessment of capacity. The Water Grid Manager anticipates submitting this in April 2011.

1.5.3. National Performance Report

For the first time, the water entities submitted data for the 2009-10 National Performance Report. All entities consulted with Department of Environment and Resource management representative to determine those indicators that related to bulk supply. The Water Grid manager coordinated the submission of the data on behalf of the entities.

1.5.4. Ipswich decentralisation

The Department of Public Works (DPW) has informed the Water Grid entities that accommodation will be under a leasing arrangement. DPW anticipates executing an agreement to lease in May 2011. The Water Grid Entities have provided updated information to DPW on high level accommodation requirements, employment and industrial relations costs and lease breakdown costs. We are waiting for confirmation from Department of Public Works on the decentralisation project governance arrangements and milestones. Water Grid entities will be updating the requirements to include learning's from the recent flood event, including staff access and flood resilience of the building.

2. Resourcing Implications:

Nil

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3. Matters for Decision:

3.1. Nil

4. Attachments:

4.1. Nil

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Minister's / Water Entity CEO's Monthly Meeting

Agenda Topic: Monthly report from Queensland Water Commission

Prepared by: Karen Waldman Chief Executive Officer	Agenda Item: Meeting No: Date: 23 February 2011
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1. Major Achievements/Milestones:

1.1. The Queensland Water Commission (QWC) has undertaken a strategic planning process to underpin its Strategic Plan 2011-15 and Service Delivery Statement 2011-12. As a result of this process, the QWC will focus its efforts and resources on the following key areas:

- planning for the provision of a safe, secure and reliable water supply for SEQ to achieve desired levels of service objectives;
- improving the institutional and regulatory framework to enable efficient and cost effective service delivery to water customers in SEQ; and
- providing sound, evidence-based advice to manage the cumulative impacts of coal seam gas extraction on underground resources.

1.2. Planning for the provision of a safe, secure and reliable water supply for SEQ to achieve desired levels of service objectives.

The South East Queensland Water Strategy was released on 15 July 2010. Key features of the Strategy currently being progressed include:

- Conserving water – the QWC is commencing a review of its suite of water use efficiency measures to move from a restriction based focus to a balanced mix of measures more appropriate to the current situation of medium term security of supply and more inclusive of the role of the Distributor-retailers.
- Being prepared and supply ready – in order to preserve options for the future, the QWC is currently undertaking various planning investigations, for example related to future desalination sites and future options for the Mary region, focusing on the Mary River Catchment Coordinating Committee's views and Gympie's needs.
- Managing water efficiently – the QWC is updating the System Operating Plan to reflect the recently approved revised manufactured water operating strategies and will commence work with the SEQ Water Grid Manager (WGM), WaterSecure and Seqwater to progress preparation of the required Manufactured Water Readiness Risk Management Plan through instruments such as the System Operating Plan.

Facilitating development of the framework for water supply planning across SEQ - the QWC has facilitated a series of workshops with stakeholders including the Queensland Competition Authority (QCA), Department of Environment and Resource Management (DERM), Department of Infrastructure and Planning (DIP), Queensland Treasury, the SEQWGM, Grid Service Providers and Distributor-retailers in order to clarify the framework for planning and delivery across SEQ. Feedback from participants at a workshop

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on 7 December 2010 identified a series of priorities and lead agencies including Urban Land Development Authority Water Planning, Economic Regulation, Asset Regulation and development of a Planning and Delivery Framework document. The QWC will lead the preparation of the document with a Grid-wide working group. The intention of the document is that it will provide a clear, accurate, comprehensive and agreed description of all the various planning processes assisting all parties to carry out their roles more effectively. The working group will commence in March 2011.

Sub-regional Planning – In collaboration with local governments, the Urban Land Development Authority and water entities, including the Distributor-retailers, development of subregional total water cycle management plans has commenced for five key growth areas of Ripley Valley, Caloundra South, Yarrabilba North, Greater Flagstone and Caboolture West. Investigation of options in the Scenic Rim for communities not connected to the water grid is also underway.

Local Alternative Supply Issues – a project to investigate issues in implementing alternative local water supplies and to prepare recommendations on actions to address any barriers is underway.

A Rural Water Advisory Group, established by the Queensland Farmers Federation in partnership with the QWC and DERM, provides advice on rural water supply initiatives in SEQ. The group meets on a quarterly basis and has had three meetings since its establishment in May 2010. The Group has identified two priority projects for immediate action:

- amending the Interim Resource Operations Licence for the Warrill Valley Water Supply Scheme - an application to amend the licence is currently being prepared by Seqwater with the assistance of the QWC;
- undertaking a feasibility study of opportunities for using recycled water in the Logan River Water Supply Scheme - an invitation to offer was released this month.

1.3. Improving the institutional and regulatory framework to enable efficient and cost effective service delivery to water customers in SEQ.

The *Water and Other Legislation Amendment Act 2010* introduced amendments to:

- provide additional customer protection provisions for water and wastewater customers in SEQ, including establishing the industry funded Energy and Water Ombudsman Queensland (EWOQ) to investigate disputes for residential and small business customers in line with the Customer Water and Wastewater Code (Customer Code) from 1 January 2011; and
- provide greater transparency of SEQ Distributor-retailer operations including publishing of participant agreements (with their Council owners), prices and charges.

The QWC is working with Distributor-retailers and councils to develop a Regulation and Guidelines for the establishment of the Water and Wastewater Network Services Plan, including undertaking stakeholder consultation.

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The QWC is continuing to work with industry stakeholders to achieve a common understanding of the water market regulatory framework. The QWC has completed a Guideline for Operating Protocols. The QWC has also established a legal expert group to inform and test the commercial, regulatory and operational arrangements between Grid participants and to inform the work of a Grid Contracts Group established to address issues of indemnities, liabilities, force majeure and the need for a default contract related to the current Grid Contracts.

On 9 February 2011 the QCA released its Draft Interim Price Monitoring Report for 2010-11. The QCA's price monitoring process has assessed each Distributor-retailers' forecast revenues against a QCA determined maximum allowable revenue and found that forecast revenues for 2010-11 do not significantly exceed the respective maximum allowable revenues based on the available information. The QCA has commenced a public consultation process on its Draft Report. The QCA is required to provide a final report on the Distributor-retailers' 2010-11 prices by 31 March 2011.

Following Government approval of the review of bulk water prices in November 2010, the QWC is now reviewing this process in order to identify model and process improvements and is also preparing the project plan for the comprehensive review of bulk water prices planned for 2012. At that time, the structure and tariffs related to the prices will also be considered.

1.4. Providing sound, evidence-based advice to manage the cumulative impacts of coal seam gas extraction on underground resources.

The QWC has a significant role in supporting management of cumulative impacts on groundwater from coal seam gas (CSG) activities. This involves development and implementation of regional monitoring, groundwater modelling and assessment of groundwater impacts from CSG extraction in cumulative management areas. The role of the QWC will be funded by an industry levy on CSG tenure holders.

There are a number of key work streams the QWC has established to fulfil its statutory functions which are being progressed:

- Stage 1 of the review of the groundwater flow model for the Surat Basin has been completed. This work concluded that the QWC will need to develop its own model which will be fundamental to its assessment of cumulative impacts;
- work is progressing on establishing the funding model and fee structure for the industry charging levy, and to also identify the key principles for ringfencing and cost allocation between the SEQ water roles of the QWC and its CSG water role;
- the 'business-as-usual' structure within the QWC has been fully appointed;
- communications document titled 'QWC's Role in Coal Seam Gas Groundwater Management' will be released in late February 2011. This document articulates the QWC's role in the CSG industry, including where the QWC's role fits into the wider regulatory framework and the activities that QWC has commenced in relation to its new role;

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- significant stakeholder engagement has occurred over the past few months with councils, the Federal Government, environmental and agricultural groups and industry. Meetings have also been held with Mr John Cotter, the Chair of the Surat Basin Stakeholder Committee.

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Date: 10 February 2011

Minister's / Water Entity CEO's Monthly Meeting

Agenda Topic: Monthly report from Seqwater

Prepared by: Peter Borrows CEO Seqwater	Agenda Item: Meeting No: Date: February 2011
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1. Major Achievements/Milestones:

1.1. Dam flood operations and Water Treatment Plant performances

A combination of Wivenhoe and Somerset dams, the flood mitigation manuals, the engineers in the Flood Operations Centre and the dam operators managed to significantly mitigate one of South East Queensland's most extreme flood events on record in January 2011. Seqwater is currently undertaking a process to identify any damage to dam or associated infrastructure.

Wivenhoe, Somerset and North Pine dams have been cleared of any structural damage impacting on their safety and integrity. There is no expectation of structural damage to other dams across the region.

No structural damage to major weirs across the region, however some remedial work will be required for some of the region's smaller weirs.

During the January flood event Seqwater operations and maintenance staff managed to produce water from the Mt Crosby East Water Treatment Plant (WTP) despite extensive inundation of the pumping station and no power to site for extended periods. These activities ensured the region's major WTP was back up and operating with 1.5 days as required to supply sufficient quantities of water to Brisbane. Despite extremely turbid water the staff were able to produce excellent quality water negating the need for any boil water alert.

As of 7 February 2011 all WTPs were back to normal operations with the exception of Atkinson Dam which is experiencing power supply issues. Alternative water supply is being provided through tankering. The WTP is used predominantly to supply water to the recreation site and a limited number of local residents. Indefinite tankering of water presents no significant threat to supply volumes.

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1.2. Key capital works update

Work is being finalised to complete the Wyaralong WTP project to construction ready stage. This work will be delivered within existing budget.

Delivery of Mt Crosby Treatment Process Improvements is out to tender.

New Kilcoy WTP tender will be advertised this weekend.

1.3. South East Queensland Fluoridation Program (Stage 1 and 2)

The final stage of the SEQ Fluoridation Program has now been completed with the final 20 Stage 2 plants reaching the Proof of Performance Testing (POPT) milestone by 31 December 2010. The performance of all plants will now be included in quarterly performance reports to Queensland Health as required by the regulations.

Seqwater advises that due to the extreme and extended wet weather in January 2011 with the subsequent deterioration in raw water quality a number of WTPs have been offline for various periods over the month. This may result in a number of WTPs being below the regulated concentration rate for fluoride over the March 2011 quarter.

1.4. Lungfish

Following controlled flood gate releases over December and January, Seqwater activated our lungfish monitoring and rescue program. Almost 950 lungfish were recovered over this period with 14 lungfish deaths reported.

Seqwater is currently undertaking site reviews below the walls at each of the three dams and expects improvement works to minimise hazards to fish including strandings. Much of the previous improvement works were washed away or damaged in the recent flood event.

The Commonwealth Department of Sustainability, Environment, Water, Population and Communities has been regularly briefed, including after this event, on the Seqwater Lungfish Management Program and continues to indicate satisfaction with the performance to date.

1.5. Hinze Dam Upgrade Project

The Hinze Dam Stage 3 Upgrade has provided increased flood mitigation to the Nerang River from October 2010, increased dam safety standards and

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has satisfied the Dam Safety Regulator's requirements for first fill, therefore achieving regulatory compliance.

The Dam was able to deliver the required additional 16ML/day by 31 December 2010 in accordance with the Water Amendment Regulation (No.6) 2006 but will not increase the storage level above the existing Full Supply Level of 82.2m until the end February 2011, due to some remaining upstream construction activities. This timeframe is dependent on the weather. However in the event of a major rainfall event the dam is able to fill to the new FSL and provide flood mitigation benefit to an additional 3400 homes.

Significant above average rainfall since late 2007, and in particular continued wet weather since August 2010, has impacted on construction, so work to complete the main embankment will continue into February 2011 and work on road infrastructure and landscaping may continue past the first quarter of 2011.

Due to the summer rain delay the Hinze Dam Alliance is currently reviewing its final forecast costs.

1.6. Wyaralong Dam Handover

Queensland Water Infrastructure (QWI) and Seqwater have established the project governance arrangements for the handover and are finalising protocols for undertaking a limited due diligence Program.

The construction project is progressing to schedule with practical completion of the dam due in April with handover by 1 July 2011.

QWI is drafting an agreement to engage Seqwater to operate the dam for the commissioning period between practical completion and handover.

1.7. Recreation

Completion of the Wivenhoe and Somerset dams Recreation Master Plan, the first the new site plans under the Seqwater Recreation Management Framework.

The draft Master Plan is currently with the Minister for comment.

At this stage the draft is unlikely to go out for public consultation until the middle of the year to incorporate any learnings from the January 2011 flood.

Author Name: Mike Foster Position: Seqwater Corporate Relations Tel No: [REDACTED] Date: 12 May 2010	Cleared by Name: Peter Borrows Position: CEO	
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1.8. Strategic and Operation Plan

Seqwater is on track to complete its strategic and operational planning by the end of March. Once completed Seqwater will work with WaterSecure on an integrated plan for implementation in the second half of 2011.

1.9. Merger with WaterSecure

The merger between Seqwater and Watersecure is on track with interviews and appointments for the Executive General Manager (EGM) roles in the new business to be completed by the middle of February 2011. Appointments to the next management level down will be undertaken following the finalisation of EGMs.

2. Resourcing Implications:

Nil

3. Matters for Decision:

Nil

4. Attachments:

Nil

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Minister's / Water Entity CEO's Monthly Meeting

Agenda Topic: Monthly report from *WaterSecure*

Prepared by: Paul Rees, Manager, Communications and External Relations, WaterSecure	Agenda Item: Meeting No: Date: February 2011
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1. Major Achievements/Milestones:

- 1.1. The Gold Coast Desalination Plant has supplied more than 35.7 billion litres to the Water Grid (to 13 February)
- 1.2. The Western Corridor Recycled Water Scheme (WCRWs) has now supplied more than 40.1 billion litres of purified water to Swanbank and Tarong power stations (to 13 February)
- 1.3. Both the desalination plant and the WCRWS were integral to maintaining supply in the lead-up to and after the January floods
- 1.4. WaterSecure has now supplied more than 75.8 billion litres of desalinated and purified water (to 13 February)
- 1.5. Good progress has been made on the merger with Seqwater, with work groups guiding merger-related activity across all business areas. Executive recruitment is expected to be finalised by end February.

2. Resourcing Implications:

2.1. Gibson Island Advanced Water Treatment Plant (AWTP)

The Gibson Island plant has completed its proving period. Handover from the Alliance is anticipated to occur in March/April, at which time all portions of the WCRWS will have received practical completion.

2.2. Luggage Point AWTP – refurbishment and SCADA upgrade works

Works at the Luggage Point plant are ongoing. The plant is producing water but is not currently supplying to the Grid. It is anticipated the Alliance will hand over the plant in April/May.

2.3. Commercial closeout for the desalination project

WaterSecure is continuing negotiations with the GCD Alliance to facilitate commercial closeout of the project.

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2.4. Gold Coast Desalination operating strategy

The Gold Coast Desalination Plant will go to hot standby mode in the next few weeks until demand for water can be reliably met by other Water Grid assets.

2.5. Flood recovery

Bundamba AWTP is expected to be off line until approximately 6 May due to damage to the reverse osmosis concentrate discharge pipeline and raw water quality issues.

Swanbank Power Station is being supplied by Gibson Island AWTP, with a temporary cross connection installed at Bundamba to allow this.

There is no supply to Tarong Power Station due to Tarong's system being down and concerns regarding the stability of the pipeline between Esk and Caboonbah. Supply is expected to resume by 8 April.

The total damage to WCRW assets is expected to be \$3-5 million.

3. Matters for Decision:

3.1. Nil

4. Attachments:

4.1. Nil

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File Ref:

Minister's / Water Entity CEO's Monthly Meeting

Agenda Topic: Monthly report from LinkWater

Prepared by: LinkWater	Agenda Item: Meeting No: Date: February 2011
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1. Major Achievements/Milestones:

1.1. Emergency response to the flood

An emergency management centre for the SEQ Water Grid during the January 2011 flood was established at LinkWater.

Due to CBD power outages and flood damage experienced by Grid partners, LinkWater accommodated more than 30 key personnel from the SEQ Water Grid Manager, Department of Health, DERM, WaterSecure, Seqwater and QWC to join its own management personnel in responding to the flood impact on water infrastructure.

The centralised response team worked effectively together in ensuring no interruption of water to 85% of SEQ's population.

1.2. Flood impact to assets/operation

LinkWater's assets were largely unaffected by the flood. This is partly due to preventative work in 2010 in reviewing risks and implementing contingencies such as increasing water storages, increasing inspections and upgrading systems monitoring. Water quality and supply were not ultimately compromised. The following assets impacts and outcomes are noted:

- Bundamba pump station on the Southern Regional Water Pipeline was partially inundated, taking the southern flow capability offline for two days. As northern flow was critical during the flood (from Gold Coast to Brisbane), this did not impact water supply.
- Parts of LinkWater's SCADA system were briefly offline in isolated areas as a result of the floods. Back-up systems maintained information flow and control systems without detriment.
- The Toowoomba pump station near Wivenhoe Dam remains offline after the majority of its electrical components were inundated. While a LinkWater Projects asset until handover to Toowoomba Regional Council, LinkWater is project managing a scope of works to bring the pipeline back online. Depending on the severity and extent of damage to electrical components, the pipeline may be offline for up to six months. The pipeline's operation is not critical to Toowoomba's current water needs (Toowoomba's dams are currently 100.5%).
- All pipelines, easement corridors and river crossings are being progressively inspected for damage and leakage.

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- LinkWater is working through its recovery plan to check the operation of all assets potentially affected by the severe weather and is now back to its pre-flood status, apart from the assets listed above.
- LinkWater's water quality performance through December 2010 and January 2011 remained in compliance.

1.3. Northern Pipeline Interconnector – Stage 2 update

NNA works were heavily impacted by inclement weather in November 2010 (18 out of 22 possible work days impacted by rain) and in December 2010 (17 out of 18 possible works days impacted by rain). The NNA did not resume planned pipe-laying works on 10 January 2011 and then for the entire month of January 2011 due to persistent inclement weather and flooding.

Despite fine weather over the past fortnight, much of the corridor remains inaccessible and is in the process of drying out. Some activities continued during the wet weather period with indoor facilities, tunnelling works and shoring up sediment and erosion controls.

Damage has not been significant to the pipeline corridor following the extreme wet weather however pipeline crews will be working progressively through localised erosion issues on landowners' properties.

Despite the wet weather impact, the pipeline remains on schedule for construction completion by 31 December 2011. The project is currently more than 70 per cent complete (pipe-laying is at 53 per cent complete).

1.4. Strategic Asset Management Plan progress

On 17 December 2010, LinkWater submitted its report against the Strategic Asset Management Plan (SAMP) for the 2009-10 year, in accordance with requirements of the *Water Supply (Safety and Reliability) Act 2008*.

Report highlights included the transition to a new services contract model for LinkWater operations and full compliance with the flow and water quality expectations of the SEQ Water Grid Manager. On 24 January 2011, the Delegate of the Regulator confirmed that the report "has been reviewed and meets the requirements".

Capital works planning for the 2011-12 year is now well advanced in relation to both identifying the works required and generating Project Justification Reports for consideration by the LinkWater Board. A series of workshops were held involving both management and operational staff to identify all known system deficiencies across all LinkWater assets.

When combined with information from other sources, this detail provides a robust base from which to identify necessary works.

To further complement this work, Cardno has commenced a detailed survey of all the LinkWater reservoirs to generate a 20-year maintenance and renewal schedule.

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1.5. Regulation

Progress has continued on LinkWater's regulatory submission for 2011-12 Water Grid Service Charges. A draft submission was presented to LinkWater's Audit and Risk Management Committee at its 9 February 2011 meeting before being submitted to the Board at its 23 February 2011 meeting for final approval. The submission is required by the Queensland Competition Authority by 28 February 2011.

1.6. SCADA integration strategy

To ensure operational consistency of existing and new assets, LinkWater has been working toward a consolidated and integrated SCADA systems for its network. The integration project will deliver improved service through the use a single uniform and efficient SCADA environment. This system will provide interfaces to corporate systems (where security can be assured) and enable improved productivity and system security.

The project has four preliminary phases:

Phase 1 – Consultation and conceptual design phase – completed.

Phase 2 – Detailed business case phase – completed.

Phase 3 – Preparation for delivery phase – to be completed end of March 2011.

Phase 4 – Pre-Qualification Questionnaire (PQQ) phase – market opportunity now closed with the identification of successful proponents to be completed by LinkWater by the end of February 2011. The tender stage is to commence in April 2011.

The implementation phase of the project is expected to commence in June 2011 following the award of the contract to a successful proponent by LinkWater's Board.

1.7. Water quality

LinkWater has established a water quality monitoring regime that exceeds levels of monitoring previously conducted in the bulk water transport network.

As a result, 55 per cent fewer water quality failures have been recorded in the 2009/10 calendar year as compared to the 2008/09 calendar year. This can be attributed to improved sample analysis, trending of performance, proactive water storage management and enhanced monitoring.

LinkWater has installed 111 new sample points last financial year. In addition, LinkWater has installed 10 of 19 planned new water quality monitoring stations across the network. All 19 units will be online by April 2011.

Four of the 19 stations will trial brand new technology to assist in analysing water quality. The ultraviolet-visible spectrophotometer analysers will analyse water quality at an advanced level and with earlier detection resulting in better management of water quality risks. The four advanced stations will be online by mid-March 2011 and if successful, more units will be installed across the network.

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The benefits of an online monitoring system are best demonstrated when access to sites can be restricted, such as during storms or floods. These systems provide LinkWater with real time information on various key elements of water quality performance and give confidence as to the operation and integrity of its assets.

1.8. Sub-Regional Planning Strategy

Working with the Queensland Water Commission (QWC) and other Grid Service Providers, LinkWater continues to support government on the implementation of the Regional Water Security Program and initiatives outlined in the SEQ Water Strategy.

Recent progress for LinkWater includes:

- Commencement of detailed investigations for the network integration works required for the priority desalination plant sites (Lytton and Marcoola) and one of the reserve desalination plants sites (Bribie Island). These investigations will identify the preferred pipeline corridors and associated infrastructure for each of the sites and will assist the QWC in determining the preferred site and staging for the future construction of a desalination facility.
- Establishment of a hydraulic modelling project team, which includes representatives from the QWC, SEQ Water Grid Manager, Seqwater and the distribution businesses. The project team will develop an understanding of what each of the entities have in terms of system models which will be fundamental to the infrastructure planning process.
- Implementing new WSAA (Water Services Association of Australia) standards and developing standard engineering drawings.
- Completing survey plans for six reservoir complexes. Continuing with tenure gap analysis study to identify anomalies in land tenure across LinkWater-related properties.
- Developing a standardisation strategy for spatial systems processing across the Water Grid. Continued implementation of a permit to work process for the business.
- LinkWater is seeking legislative amendments to ensure it is able to protect, procure and manage its bulk water assets. These amendments could include legislative recognition as a Constructing Authority for the purposes of land acquisition and being involved as an advice agency in relevant third-party applications that affect LinkWater assets.

1.9. Capital expenditure

Major projects underway include:

- Work on refurbishing Aspley reservoir is about to start. This \$2.5 million project will refurbish the concrete walls and columns and the wall and floor joints of the 81ML reservoir.
- 11 of the 13 barrel union joints scheduled in the Stage 4 replacement project have been replaced. As at December 2010, LinkWater had expended \$2.8 million on this multi-year program since commencement of Stage 1 in 2009. Work since December 2010 and remaining works programmed until end of 2011/2012 financial year will bring the project budget to within its original estimate of \$5.36 million.
- Projects for FY2011/12 have been identified and are being scoped and prioritised.

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2. Resourcing Implications:

2.1. Nil

3. Matters for Decision:

3.1. Nil

4. Attachments:

4.1. Nil

Approved:

Peter McManamon CEO LinkWater 14 February 2011

Author: Name: Stacey Renouf Position: Corporate Communications Manager Tel No: [REDACTED] Date: 14 February 2011	Cleared by: Name: Peter McManamon Position: LinkWater CEO Tel No: [REDACTED] Date: 14 February 2011	Cleared by: Name: Position:
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Minister's / Water Entity CEO's Monthly Meeting

Communications Report

February 2011

Hot issues/Emerging Risks:

ENTITY	TOPIC	PRIORITY
Seqwater	<p>1. The final stage of the SEQ Fluoridation Program has now been completed with the final 20 stage 2 plants reaching Proof of Performance Testing (POPT) by 31 December 2010. The performance of all plants with fluoridation installed will now be reported on a quarterly basis to Queensland Health as per the regulations.</p> <p>Due to January's extreme wet and the subsequent deterioration in raw water quality a number of water treatment plants have been offline from time to time. This may result in a number of water treatment plants being below the regulated concentration rate for fluoride over the March 2011 quarter.</p>	
SEQ Water Grid Manager	<p>1. Bulk water sales are down by 20 per cent due to lower consumer demand. This means SEQ Water Grid Manager (SEQWGM) revenues are down significantly, with no corresponding decrease in SEQWGM costs because of the large fixed capital component of the grid cost structure. This will result in SEQWGM needing to borrow an additional \$100 million this year and put pressure on the long term price path for the SEQWGM to repay debt.</p> <p>2. Chlorine residuals in our water supply are decaying quickly, due to a build up of nitrifying bacteria within reticulation and bulk water networks. This type of decay occurs each summer, but has been exacerbated by limited flushing</p>	

	<p>programs during the drought. A coordinated program of works by all Grid participants is required.</p> <p>Options are currently being scoped. The key response may be that disinfection is switched from chloramination to chlorination for two months, with a major flushing program undertaken at the same time. This would be likely to occur before the next summer, around October. Brisbane City Council undertook a similar exercise was undertaken in the early 1990s, involving a public education campaign noting the potential for dirty water and changes to taste.</p> <p>3. Purified recycled water consumption continues to be lower than forecast. In relation to power stations, demand has reduced due to Boondooma Dam being full and to price. In relation to industrial users, Queensland Urban Utilities is continuing to negotiate with potential users but has not yet completed any contracts. The Water Grid Manager is providing increased assistance to QUU to promote opportunities and to negotiate contracts.</p>	
LinkWater	N/a	
WaterSecure	<p>1. Cost of running the plant/cost of water There have been ongoing questions about the underuse of WaterSecure's plants and the costs and benefits of running the plants and their effect on the cost of water.</p> <p>2. Plant optimisation There is a widespread misconception that all of WaterSecure's plants have been mothballed.</p> <p>3. Merger There is potential for higher than usual</p>	

	<p>staff turnover and lower morale due to uncertainty created by the merger with Seqwater.</p>	
Queensland Water Commission	<p>1. From 1 July 2010, the Distributor-retailers assumed responsibility for the setting of retail prices, with the Queensland Competition Authority (QCA) undertaking a price monitoring role. On 9 February 2011 the QCA released its Draft Interim Price Monitoring Report for 2010-11.</p> <p>The QCA's price monitoring process has assessed each Distributor-retailers' forecast revenues against a QCA determined maximum allowable revenue. The QCA found that forecast revenues for 2010-11 do not significantly exceed the respective maximum allowable revenues based on the available information.</p> <p>On an ongoing basis, Distributor-retailers' billing cycles continue to raise questions regarding the proportion of the bill related to bulk water and to reform in SEQ.</p>	

Media/Marketing Opportunities:

ENTITY	TOPIC	ACTION
Seqwater	<p>1. Hinze Dam Stage 3 – announcing the completion of the \$395 million upgrade to Hinze Dam.</p>	<p>Opportunity for the Minister to tour the site with media as part of the Gold Coast Community Cabinet on 27 or 28 February 2011.</p>
SEQ Water Grid	<p>1. Continuing development of relationships with Distributor-</p>	

Manager	<p>retailers and councils regarding consistent and positive messaging related to Water Grid Operations.</p> <ol style="list-style-type: none"> 2. The Water Grid Communications Unit will continue to supply media with daily updates on dam operations whenever dam releases are underway. Weekly Water Grid Media Updates will continue to be circulated regardless of dam operations. 3. Preparations underway as part of the Water Grid Communications Plan to identify opportunities for appearances at industry and regional events to showcase various elements of the Water Grid. 	
LinkWater	N/a	
WaterSecure	<ol style="list-style-type: none"> 1. The Gold Coast Desalination Plant is due to go to "hot standby" mode in the next couple of weeks as soon as demand can be reliably met by other Water Grid assets. 	
Queensland Water Commission	N/a	

CTS No. 02623/11

**SEQ Water Grid Manager
MINISTERIAL BRIEFING NOTE**

**TO: Minister for Natural Resources, Mines
and Energy and Minister for Trade**

**SUBJECT: South East Queensland Water Entity Reporting
(February 2011)**

Advisor	<input type="checkbox"/> Ok
Dated / /	
<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved
<input type="checkbox"/> Noted	<input type="checkbox"/> Further information required
Minister.....	
Dated / /	

REQUESTED BY

- The Minister's Office requested this brief.

TIMEFRAME

- Noting of the information below is required by 23 February 2011 when the Minister meets with the Chief Executive Officers (CEOs) of the four state-owned South East Queensland (SEQ) Water Grid entities, the Queensland Water Commission (QWC) and the Department of Environment and Resource Management (the Department).

RECOMMENDATION

It is recommended that the Minister:

- **note** the proposed meeting agenda (**Attachment 1**), and
- **note** the non-regulatory reports from the SEQ water entities (**Attachments 2 to 7**), and
- **note** the communications report (**Attachment 8**).

BACKGROUND

- The Minister is meeting the CEOs of the SEQ water entities, the QWC and the Department on 23 February 2011.

CURRENT ISSUES

1. FLUORIDE REPORTING

Seqwater (Stage 2 Fluoridation Program)

- The final state of the SEQ Fluoridation Program has now been completed with the final 20 stage 2 plants reaching the proof of Performance Testing (POPT) milestone by 31 December 2010. The performance of all plants will now be included in quarterly performance reports to Queensland Health as required by the regulations.
- Seqwater advises that due to the extreme and extended wet weather in January 2011, with the subsequent deterioration in raw water quality, a number of water treatment plants have been offline for various periods over January. This may result in a number of water treatment plants being below the regulated concentration rate for fluoride over the March 2011 quarter.

2. WATER GRID CAPITAL PROJECTS

Capital review

- The Water Grid Manager is assessing the need for and option to capital projects costing more than \$2 million. Advice will be provided as part of the Operations and Strategic Plan processes.

Gold Coast Desalination Plant

- WaterSecure is continuing negotiations with the Gold Coast Desalination Alliance to facilitate commercial closeout of the project.

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- The Gold Coast Desalination Plant will be placed on hot-standby mode in the next few weeks, or until demand for water can be reliably met by other Water Grid assets.

Hinze Dam Stage 3

- Hinze Dam Stage Three Upgrade has provided increased flood mitigation to the Nerang River from October 2010, increased dam safety standards, and has satisfied the Dam Safety Regulator's requirements for the first fill, therefore achieving regulatory compliance.
- The dam was able to deliver the required additional 16 megalitres per day by 31 December 2010 in accordance with the Water Amendment Regulation (no. 6) but will not increase the storage level above the existing Full Supply Level of 82.2 until end February 2011, due to some remaining upstream construction activities. However, in the event of a major rainfall occurrence, the dam is able to fill to the new Full Supply Level and provide flood mitigation benefits to an additional 3400 homes.
- Significant rainfall since late 2007, and in particular continued wet weather since August 2010, has impacted on construction. Work to complete the main embankment will continue into February 2011 and work on road infrastructure and landscaping may continue past the first quarter of 2011.
- Due to the summer rain delay, the Hinze Dam Alliance is currently reviewing its final forecast costs.

Wyaralong Dam Handover

- Queensland Water Infrastructure (QWI) and Seqwater have established the project governance arrangements for the handover and are finalising protocols for undertaking a limited due diligence program.
- The construction project is progressing to schedule with practical completion of the dam due in April, with handover by 1 July 2011. QWI is currently drafting an agreement to engage Seqwater to operate the dam for the commissioning period between practical completion and handover.

3. WATER GRID MANAGEMENT

SEQ Water Grid Operating Strategy

- The SEQ Water Grid Operating Strategy is being reviewed to reflect: the Desalination Facility and Western Corridor Recycled Water Scheme advice; updated demand forecast; and feedback from the Queensland Water Commission (QWC). A revised version will be submitted to the QWC in March 2011.
- Investigation of further optimisation opportunities has commenced, including for the Murrumba Downs Advanced Water Treatment Plant.

Merger of Seqwater and WaterSecure

- The merger between Seqwater and WaterSecure is on track with interviews and appointment for the Executive General Manager (EGM) roles in the new business to be completed by the middle of February 2011. Appointment to the next management level down will be undertaken following the finalisation of EGMs.
- Good progress has been made with work groups guiding merger-related activity across all business areas.

Ipswich decentralisation

- The Department of Public Works (DPW) has informed the Water Grid entities that accommodation will be under a leasing arrangement. DPW anticipates executing an agreement to lease in May 2011. The Water Grid Entities have provided updated information to DPW on high level accommodation requirements, employment and industrial relations costs and lease breakdown costs. We are waiting for confirmation from Department of Public Works on the decentralisation project governance arrangements and milestones. Water Grid entities will be updating the requirements to include learning's from the recent flood event, including staff access and flood resilience of the building.

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Flood impacts to Water Grid assets/operations

- The flood continues to impact upon the operation of some Grid assets including capacity constraints at the Mt Crosby Water Treatment Plants and damage to the Western Corridor Recycled Water Scheme. Operation is being reviewed frequently due to these issues. The desalination facility is expected to continue production at one third capacity until at least the end of February 2011, when standby trial will recommence.
- Seqwater is currently undertaking a process to identify any damage to dam or associated infrastructure. Wivenhoe, Somerset and North Pine dams have been cleared of any structural damage impacting on their safety and integrity. There is no expectation of structural damage to other dams across the region. There was also no structural damage to major weirs across the region; however some small remedial work will be required for some smaller weirs.
- As of 7 February 2011, all water treatment plants were back to normal operations with the exception of Atkinson Dam Water Treatment Plant which is experiencing power supply issues. Alternative water supply is being provided through tankering.
- All LinkWater pipelines, easement corridor and river crossings are being progressively inspected for damage and leakage.
- LinkWater is working through its recovery plan to check the operation of all assets potentially affected by the severe weather and is now back to its pre-flood status.
- WaterSecure's Bundamba Advanced Water Treatment Plant is expected to be offline until 6 May 2011 due to damage to the reverse osmosis concentrate discharge pipeline and raw water quality issues. Swanbank Power station is being supplied by Gibson Island Advanced Water Treatment Plant, with a temporary cross connection installed at Bundamba to allow this.
- There is no supply to Tarong Power Station due to Tarong's system being down and concerns regarding the stability of the pipeline between Esk and Caboonbah. Supply is expected to resume by 8 April 2011.
- Total damage to Western Corridor Recycled Water assets is expected to be in the region of \$3-5 million.

Improving the institutional and regulatory framework

- The QWC is working with the Distributor-retailers and councils to develop a regulation and guideline for the establishment of the Water and Wastewater Network Services Plan, including undertaking stakeholder consultation.
- The QWC is continuing to work with industry stakeholders to achieve a common understanding of the water market regulatory framework, with the completion of a Guideline for Operating Protocols.
- Following government approval of the review of bulk water prices in November 2010, the QWC is now reviewing this process in order to identify model and process improvements. QWC is also preparing the project plan for the comprehensive review of bulk water prices planned for 2012. At that time, the structure and tariffs related to the process will also be considered.
- On 9 February 2011, the Queensland Competition Authority (QCA) released its *Draft Interim Price Monitoring Report* for 2010-11. The QCA's price monitoring process has assessed each Distributor-retailers forecast revenue against a QCA determined maximum allowable revenue and found that forecast revenues for 2010-11 do not significantly exceed the respective maximum allowable revenues based on the available information. The QCA has commenced a public consultation process on its draft report. The QCA is required to provide a final report on the Distributor-retailers' 2010-11 prices by 31 March 2011.
- Following government approval of the review of bulk water prices in November 2010, the QWC is now reviewing this process in order to identify model and process improvements and is also preparing the project plan for the comprehensive review of bulk water prices

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planned for 2012. At that time, the structure and tariffs related to the prices will also be considered.

RESOURCE/IMPLEMENTATION IMPLICATIONS

- *There are no resource/implementation implications.*

PROPOSED ACTION

- *That the Minister note the above information.*

OTHER INFORMATION

- *Consultation: N/A.*
- *Legislation: N/A.*
- *Key Communication Messages: N/A.*

MINISTER'S COMMENTS

ATTACHMENTS

1. Draft agenda for 23 February meeting
2. SEQ Water Grid Manager Monthly Report
3. QWC Monthly Report
4. Seqwater Monthly Report
5. WaterSecure Monthly Report
6. LinkWater Monthly Report
7. LinkWater - attachments
8. SEQ Water Grid Entities Communications Report

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File Ref: