

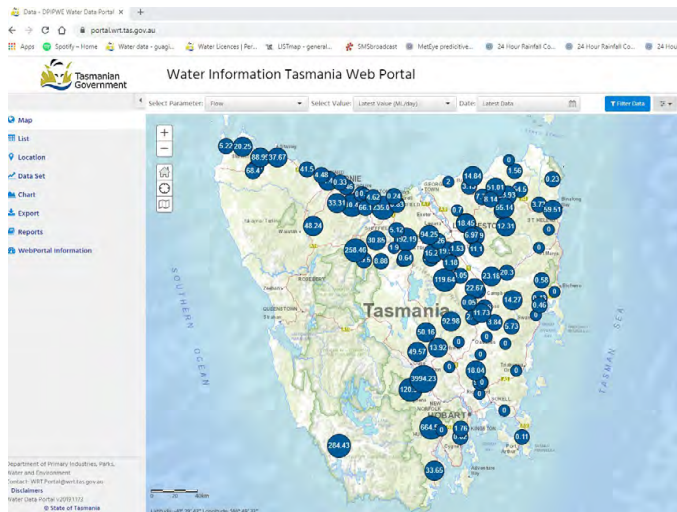
Department of Primary Industries Water and Environment (DPIPWE)

Water Operations Branch

Megan Terry
and
Toni Furlonge

Water Operations Branch

1. We regulate water use
2. Assess allegations of breaches of the Water Management Act
3. Provide information around compliant water use



Last summer

River restrictions started coming on during September

- Lower than average rainfall coming into summer
- Continued increase on the demand for more water

Flow sharing is a good option

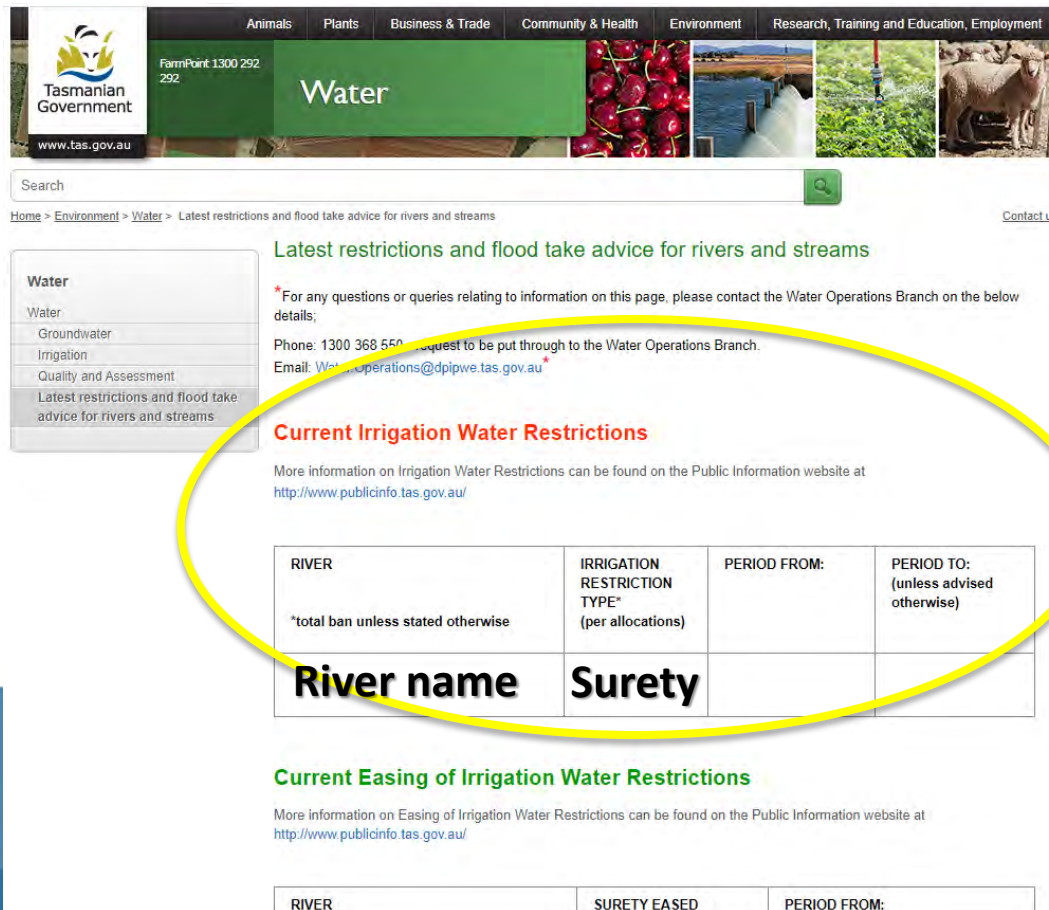
- Pump on alternate days



Is the river on a restriction?

Look at Farmpoint

<https://farmpoint.tas.gov.au/environment/water/latest-restrictions-and-flood-take-advice-for-rivers-and-streams>



Tasmanian Government
FarmPoint 1300 292 292
www.tas.gov.au

Animals | Plants | Business & Trade | Community & Health | Environment | Research, Training and Education, Employment

Water

Search

Home > Environment > Water > Latest restrictions and flood take advice for rivers and streams

Water

- Water
- Groundwater
- Irrigation
- Quality and Assessment
- Latest restrictions and flood take advice for rivers and streams

Latest restrictions and flood take advice for rivers and streams

*For any questions or queries relating to information on this page, please contact the Water Operations Branch on the below details:
Phone: 1300 368 550
Email: WaterOperations@dipwve.tas.gov.au

Current Irrigation Water Restrictions

More information on Irrigation Water Restrictions can be found on the Public Information website at <http://www.publicinfo.tas.gov.au/>

RIVER	IRRIGATION RESTRICTION TYPE* (per allocations)	PERIOD FROM:	PERIOD TO: (unless advised otherwise)
*total ban unless stated otherwise			
River name	Surety		

Current Easing of Irrigation Water Restrictions

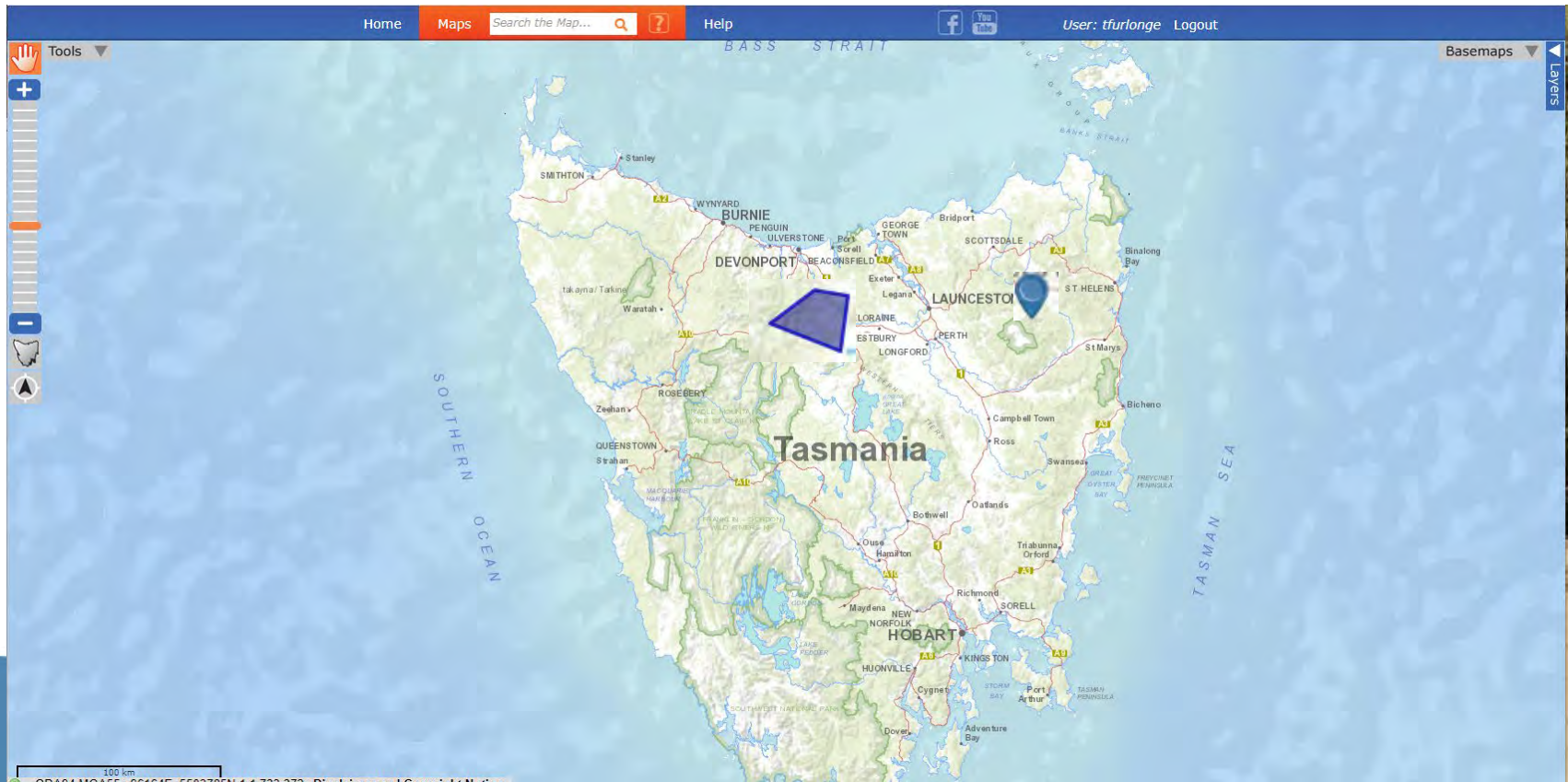
More information on Easing of Irrigation Water Restrictions can be found on the Public Information website at <http://www.publicinfo.tas.gov.au/>

RIVER	SURETY EASED	PERIOD FROM:
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Accessing map information

ListMap

<https://maps.thelist.tas.gov.au/listmap/app/list/map>



ListMap – adding information

Home Maps Search the Map... ? Help Basemaps

Add Layer +

Manage Layers

Search Add External Service

Search for Clear

- Incident Feeds (6 layers)
- Hazard Data (5 layers)
- Incident Data (2 layers)
- General (18 layers)
- Primary Industries (4 major categories)**
- Farming (39 layers)**
 - Dam Permit Locations - Existing (225)
 - Dam Permit Locations - Other (188)
 - Dam Permit Locations - Proposed (1882)
 - Enterprise Suitability - Barley (940)
 - Enterprise Suitability - Blueberries Northern Highbush (2561)
 - Enterprise Suitability - Blueberries Southern Highbush (2562)
 - Enterprise Suitability - Carrot Seed (442)

Manage Layers

Search Add External Service

Search for Clear

- Land Capability (392)
- Soil Drainage (1913)
- Soil Permeability (1914)
- Soil Rooting Depth (1915)
- Soil Vulnerability - Hillslope Erosivity Hazard (3555)
- Soil Vulnerability - Salinity Hazard (3556)
- Soil Vulnerability - Sodicty Hazard (2557)
- Soil Vulnerability - Water Logging Hazard (2558)
- Soil Vulnerability - Wind Erosion Hazard (2559)
- Soil pH (0 to 15cm) (1916)
- Water Licence Information (2565)**

Water Licence Information shows the location and licence attributes of offtake points for surface water extraction.

GDA94 MGA55 535708E 5424664N 1:27 084 Disclaimer and Copyright Notice

ListMap - viewing water licence and dam permit information

Identify Results Disclaimer x

2 features found in 2 layers

- Water Licence Information
- Dam Permit Location

Feature

Dam ID	
Easting	
Northing	
Dam Name	
Hazard Rating	
Dam Status	
Dam Type	
Height	
Capacity	

Identify Results Disclaimer x

2 features found in 2 layers

- Water Licence Information (one feature)

Feature

Water Licence Number	9469
Licence Holder	TASMANIAN IRRIGATION PTY LTD
Allocation ID	15967
Period Amount (ML)	3900
Surety Level	5
Allocation Start Date	01/05
Allocation End Date	30/11
Allocation Purpose	IRRIGATION
Allocation Status	CURRENT
Water Resource	CAMDEN RIVULET

Proposed dam
Existing dam
Water Licence Information

Identify Results Disclaimer x

Feature

Spillway Depth	3.7
Catchment Area	
Outlet Size	1200
Valve Diameter	1200
Year Built	2019
Record Type	BUILT_WITH_PERMIT
Built Dam ID	
Permit Status	

POI: GDA94 MGA55 : 538981E, 5425004N

Identify Options

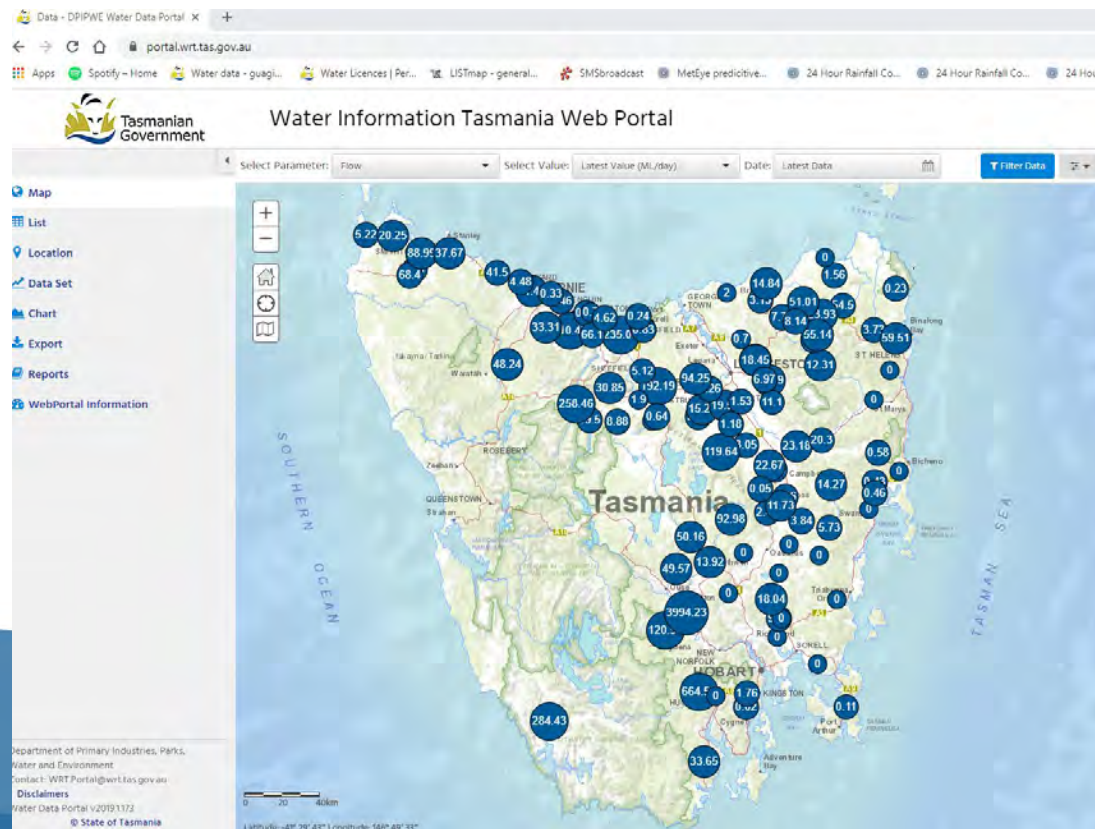
POI: GDA94 MGA55 : 538981E, 5425004N

Identify Options



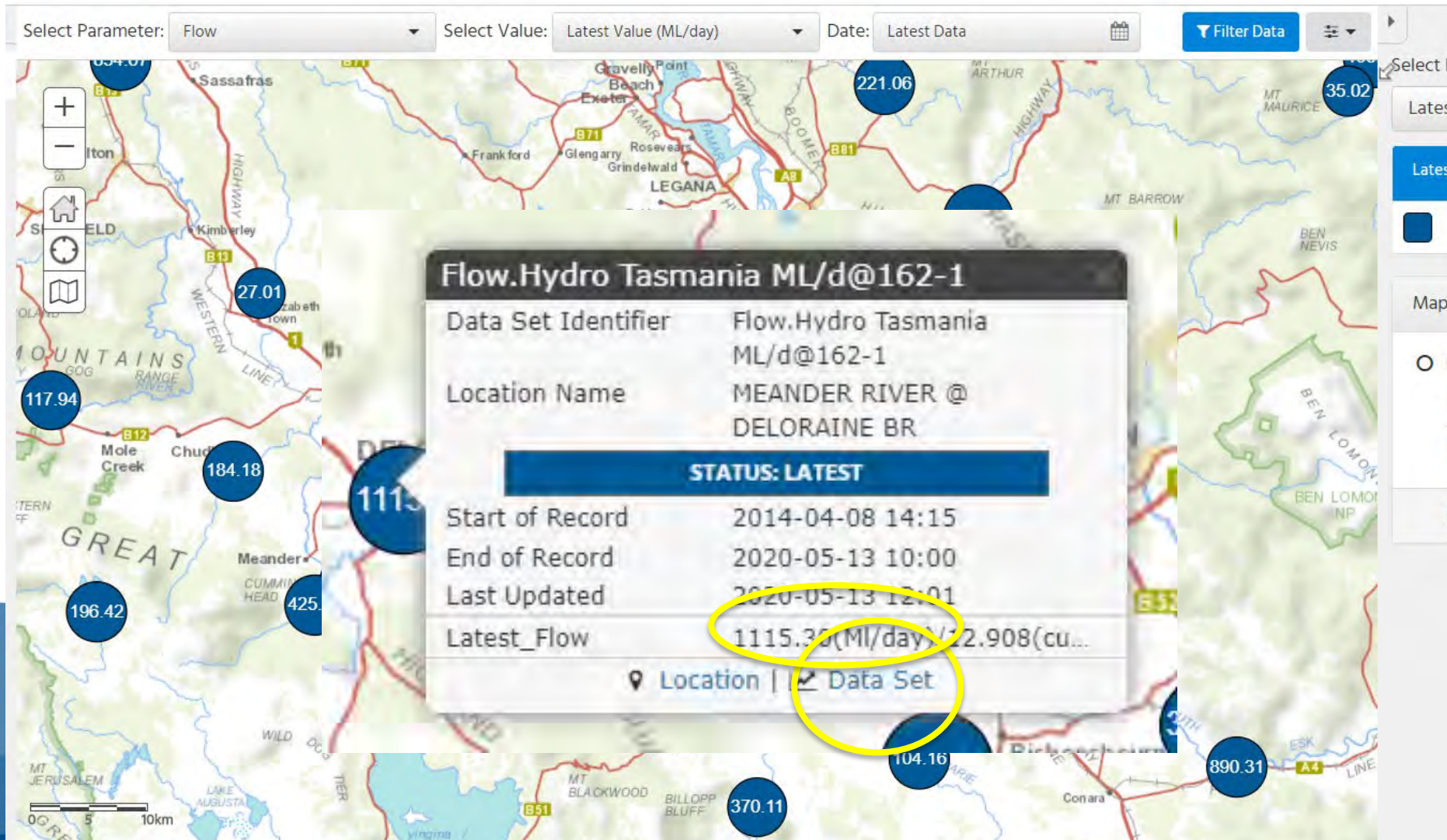
River flow information is on the internet

https://portal.wrt.tas.gov.au/Data/Map/Parameter/Flow/Statistic/LATEST_Flow_Ml/day/Interval/Latest

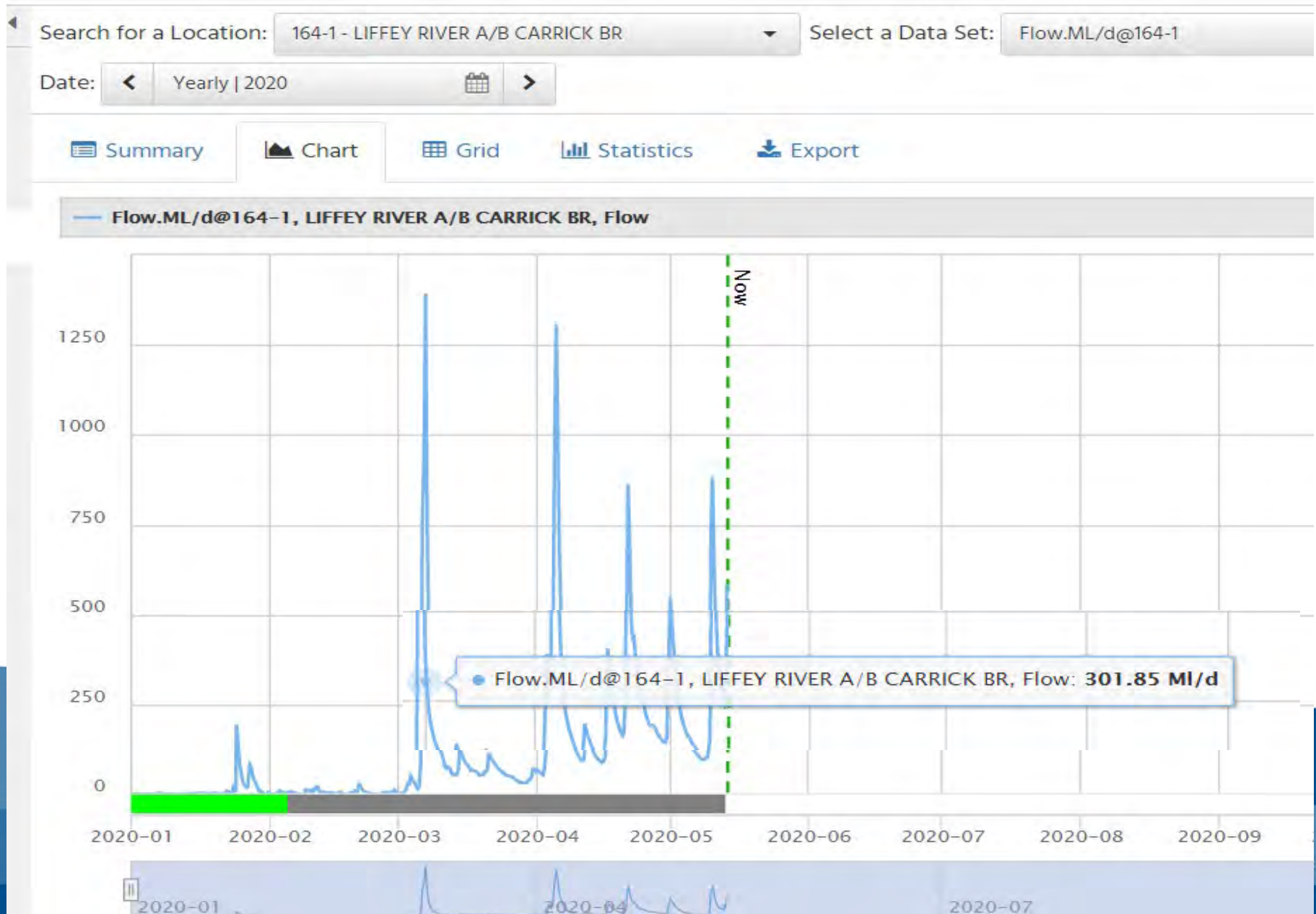


Site specific information

Water Information Tasmania Web Portal



Specific site information



Site specific data

Water Information Tasmania Web Portal

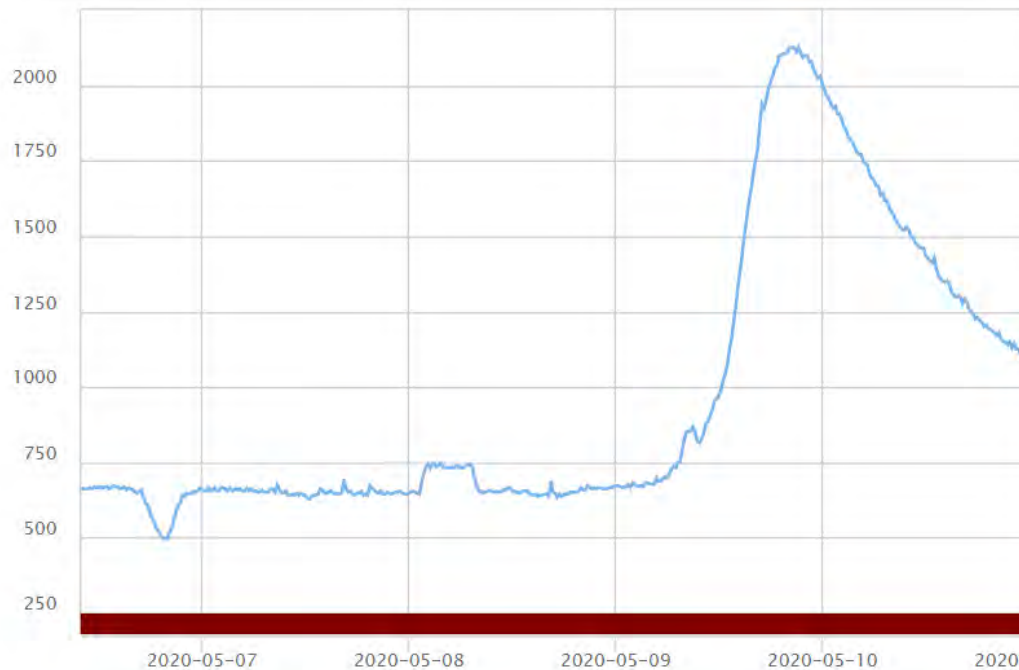
Search for a Location: 162-1 - MEANDER RIVER @ DELORAINE BR

Select a Data Set: Flow.Hydro Tas

Date: Latest Data

Summary Chart Grid Statistics Export

Flow.Hydro Tasmania ML/d@162-1, MEANDER RIVER @ DELORAINE BR, Flow



Flow.ML/d@164-1

Data Set

None

Ammonia as N.Field Visits@164-1

Dis Oxygen Sat.Field Visits@164-1

Discharge.1@164-1

Discharge.Field Visits@164-1

Flow.ML/d@164-1

N (Tot).Field Visits@164-1

Nitrate N.Field Visits@164-1

Nitrite (as N).Field Visits@164-1

O2 (Dis).Field Visits@164-1

P (Tot).Field Visits@164-1

Phosphorous - Reactive.Field Visits@164-1

Stage.1@164-1

Stage.Field Visits@164-1

Turbidity.1@164-1

Turbidity.Field Visits@164-1

Voltage.1@164-1

Water Conductivity - 25DegC.Field Visits@164-1

Water Temp.1@164-1

Water Temp Field Visits@164-1

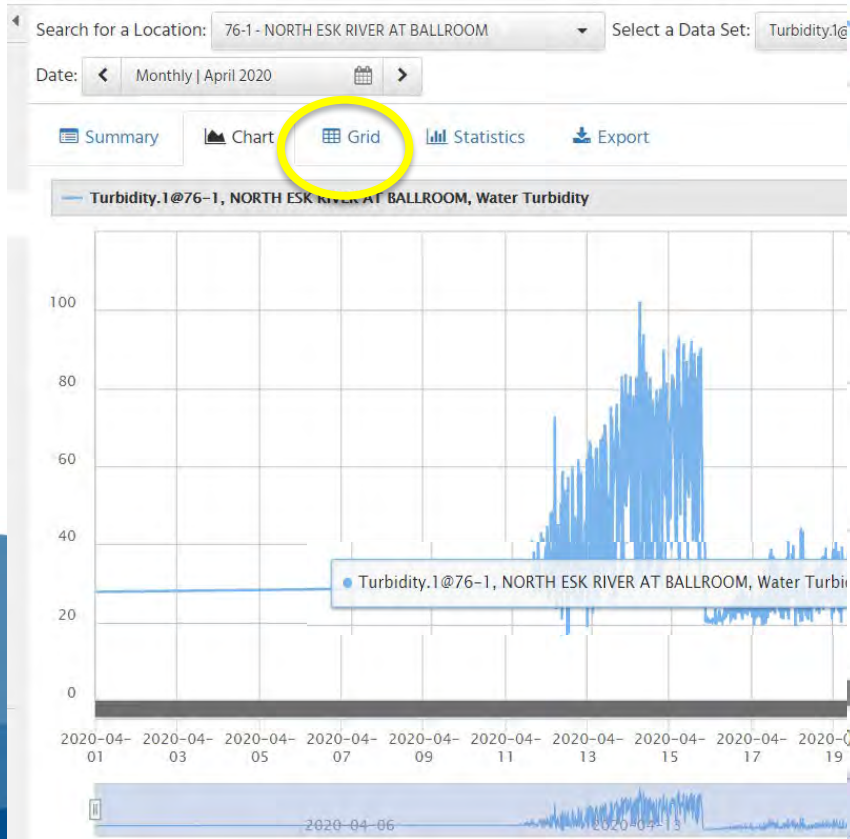
Site specific data

Continuous (.1)

Field collected(.field)

Dissolved Oxygen (O ₂)	Ammonia
Turbidity	Phosphorous
Conductivity	Nitrate
Water Temperature	Nitrite
pH	

Water Information Tasmania Web Portal



st: Flow.ML/d@164-1

Data Set

None

Ammonia as N.Field Visits@164-1

Dis Oxygen Sat.Field Visits@164-1

Discharge.1@164-1

Discharge.Field Visits@164-1

Flow.ML/d@164-1

N (Tot).Field Visits@164-1

Nitrate N.Field Visits@164-1

Nitrite (as N).Field Visits@164-1

O2 (Dis).Field Visits@164-1

P (Tot).Field Visits@164-1

Phosphorous - Reactive.Field Visits@164-1

Stage.1@164-1

Stage.Field Visits@164-1

Turbidity.1@164-1

Turbidity.Field Visits@164-1

Voltage.1@164-1

Water Conductivity - 25DegC.Field Visits@164-1

Water Temp.1@164-1

Water Temp Field Visits@164-1

Site specific data

Water Information Tasmania Web Portal

Water Information Tasmania Web Portal

Search for a Location: 76-1 - NORTH ESK RIVER AT BALLROOM Select a Data Set: Turbidity.1@76-1

Date: Latest Data

Summary Chart **Grid** Statistics Export Go To Map

Timestamp ↓	Water Turbidity (nephelometric tur...	Grade Code	Interpolation Type
2020-04-23 10:00:00	21.32	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 09:45:00	35.81	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 09:30:00	22.68	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 09:15:00	24.2	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 09:00:00	33.12	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 08:45:00	20.01	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 08:30:00	22.5	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 08:15:00	18.87	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 08:00:00	26.65	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 07:45:00	18.66	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 07:30:00	27.88	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 07:15:00	20.12	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 07:00:00	18.18	1 - UNVERIFIED	1 - Inst. Values
2020-04-23 06:45:00	23.1	1 - UNVERIFIED	1 - Inst. Values

Items Displayed: 673

Turbidity.1@76-1

Location Name: NORTH ESK RIVER AT BALLROOM (Map)

Parameter: Water Turbidity

Unit: Nephelometric Turbidity Units

Start of Record: 1996-03-21 09:20 (UTC+10:00)

End of Record: 2020-04-23 10:00 (UTC+10:00)

Last Updated: 2020-04-23 11:33 (UTC+10:00)

Grid Options

Select Time Zone:

Location Time Zone (UTC+1)

Grade Code

Looking at groundwater levels

<https://portal.wrt.tas.gov.au/Data/Map/Parameter/GW%20Level/Interval/Latest>



Water Information Tasmania Web Portal

Select Parameter: **Flow** Select Value: Latest Value (ML/day) Date: Latest Data

Select Parameter: Ground Water Level Parameters

- None
- Flow
- Ground Water Level**
- Reservoir Level

Water Information Tasmania Web Portal

Select Parameter: Ground Water Level Select Value: Latest Value (m) Date: Latest Data

Filter Data

Groundwater 84

Map Options

GW Level.1@41319-1

Data Set Identifier	GW Level.1@41319-1
Location Name	BRIDPORT BORE AT GT. FORESTER RIVER
STATUS: GROUNDWATER	
Start of Record	2010-05-06 14:00
End of Record	2020-05-27 15:00
Last Updated	2020-05-27 15:00
Latest Value (m)	0.42 m

Location | Data Set

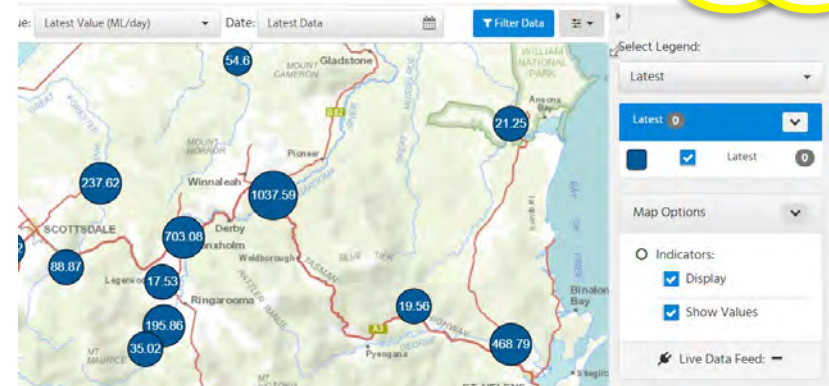
Department of Primary Industries, Parks, Water and Environment
Contact: WRT.Portal@wrt.tas.gov.au

Disclaimers
Water Data Portal v2019.1.173



More information..

Web Portal



Water Information Tasmania Web Portal

Getting Started Guide

Water Information Tasmania Web Portal

User Guide

Version 1.0

April 2018

More information ..a list

Identifier	Location	Agg. Site	Discharge	Height of Gaug. (River Stage)	Flow	Ammonia as N, Field	Visits	Conductivity	Daily Discharge	DO Concentration	DO % Saturation	Ground Water Level	Ground Water Level Al 2	Nitrate as N	Nitrite (as N)	Nitrogen Total	Noncarbonate Hardness (CAC03)	pH (sensor)	Phosphorous - Reactive	Phosphorous (Total)	Precipitation Increment	Reservoir Level	Temperature of Water	Voltage	Water Conductivity - 25C	Water Conductivity - field 25C	Water Pressure	Water Turbidity
3504-1	AARONS CREEK @ STONOR RD																											
18472-1	ARAFUYLE CREEK A/B FREEMAN'S		Y	Y																								
3336-1	AGNES RIVULET @ RIFLE RANGE RD																											
3337-1	AGNES RIVULET @ SLAB RD																											
3338-1	AGNES RIVULET @ SLAB RD TOP																											
2216-1	ALLANS RIVULET U/S TARANNA		Y	Y	Y	Y																						
3518-1	ALLENS CK @ BILSONS RD																											
3513-1	ALLENS CREEK @ ALLANDALE FARM																											
18209-1	ANDERSONS CREEK U/S KELSO ROAD			Y	Y																							
2214-1	ANSONS RIVER DS BIG BOGGY CK		Y	Y	Y	Y																						
220-1	APSLEY RIVER U/S COLES BAY RD		Y	Y	Y	Y																						
347-1	ARNON RIVER @ FORESTER RD																											
342-2-1	ARNON RIVER @ MOUNTNEY RD																											
4156-1	ARTHUR RIVER 1 BORE ON JAEGER'S RD		Y									Y	Y															
4157-1	ARTHUR RIVER 2 BORE ON LEENSONS RD		Y									Y	Y															
119-1	ARTHUR RIVER BELOW RAPID RIVER																											
3128-1	ARVE RIVER @ FORD U/S HUON RIVER			Y	Y																							
1747-1	ASHBY ROAD NORTH BORE WEST OF BLOOMFIELD												Y	Y														
1746-1	ASHBY ROAD SOUTH BORE NW OF HOGGS FORD RD												Y	Y														
5140-1	ATKINS BORE OF BLACKS RD WESLEY VALE												Y	Y														
11219-1	BACK CK @ WILMORES LANE		Y	Y	Y																							
1118-1	BACK CREEK @ LONGFORD		Y	Y	Y																							
3315-1	BACK CREEK @ RAILWAY BRIDGE																											
18126-1	BACK RUN CREEK AT TOOMS LAKE RD																											
3211-2	BADEN PLUVIO		Y	Y	Y	Y																						
355-1	BAGDAD RIVULET @ RIFLE RANGE RD																											
3311-1	BAKERS CREEK @ BELLS RD																											
2237-1	BALTS RD PLUVIO AT TARANNA																											
5503-1	BARRINGTON BORE ON MOREYS RD		Y									Y	Y	Y			Y							Y	Y			
3584-1	BARROW CREEK @ TASMAN HWY																								Y			
2593-1	BELLS LAGOON BORE 50M EAST OF VALLEYFIELD RD												Y	Y														
3585-1	BENNIES CREEK @ TASMAN HWY																											
5504-1	BEULAH BORE (BEFORE 2000)																											
5541-1	BEVERIDGE BORE ON OPPENHEIMS RD SASSAFRAS		Y										Y	Y														
5505-1	BICHENO BORE ON BICHENO SEWAGE PLANT ACCESS RD												Y	Y														
3529-1	BIG CREEK @ NURSERY RD																											
3528-1	BIG CREEK @ WYNVARD																											
18205-1	BIRRALEIGH CREEK U/S KITTY'S CK		Y	Y																								



Information sharing

- Information days

Duck, Welcome, Montague, Blythe, Emu, Brid, Pipers, Little Forester, Ringarooma, North Esk, Tamar, Swan and Huon (2019 and 2020).

- Compliance audits

South Esk and Liffey catchments (early 2020)

Be prepared for next summer

This autumn has high rainfall – storage?

- Know your water licence
- Know what the restriction notices mean
- Know where to find out if your river is on restriction
- Attend an information day

Email water.operations@dpipwe.tas.gov.au

Megan 6777 2258

Toni 0436 862 284



Tasmanian
Government