

11 August 2016

Felicity Ogilvie
ABC Hobart
GOP Box 9994
HOBART TAS 7001

By email: ogilvie.felicity@abc.net.au

Dear Ms Ogilvie,

Right to Information Request 16 June 2016

I refer to your request pursuant to the *Right to Information Act 2009* (RTI Act) received on 16 June 2016 by Hydro Tasmania.

I am authorised to make decisions on behalf of Hydro Tasmania in respect of applications for information under the RTI Act.

1. Your Request

Your request was for:

Information in the possession of Hydro Tasmania with respect to cloud seeding operations undertaken on Sunday, 5 June 2016.

In particular, you requested the following:

“Documents about the decision to cloud seed on Sunday the 5th of June relating to:

- The planning of the flight, including any analysis of the weather forecasts and possible rainfall for areas around the upper Derwent
- The target locations, lakes and catchments on the June 5th flight
- Documents, including emails, related to any concerns *about the flight*
- Analysis or modelling completed after the flight about the increases in rain, and/or the areas it fell and/or how much it contributed to flows and/or lake level rises
- Documents about the flight that mention Lake Augusta.”

Hereafter referred to as “the Request”.

2. Determination and Reasons for Determination of Request

I have undertaken a search of the information held by Hydro Tasmania to locate any records that may be relevant to the Request.

I have determined the following information is relevant to the Request and placed it into the following categories which are included as annexures where applicable:

Category (a) - Flight report, flight plan, maps and flight logs - pages 1 to 10

Category (b) - In-flight data

There are 184 pages of latitude and longitude flight information recording every second of the flight path from take-off to landing and the time the cloud seeding burners commenced and ceased, as per the following excerpt of four seconds of this data:

Lat_Deg	Long_Deg	Date	Time	EGT_L	EGT_R	OnOff
-42.840668	147.510162	5/06/2016	10:12:25	0	0	0
-42.840668	147.510162	5/06/2016	10:12:26	0	0	0
-42.840668	147.510162	5/06/2016	10:12:27	0	0	0
-42.840668	147.510162	5/06/2016	10:12:28	0	0	0

This flight information was logged onto the map provided (see Annexure: Category (c), page 20 – also available on the Hydro Tasmania website at <http://www.hydro.com.au/water/cloud-seeding/flight-maps/archive/2016/cloud-seeding-flight-map-5-june-2016>). Please advise if you require these 184 pages and we will provide them electronically. Please note that the .sea files, from which the Excel spreadsheet data is derived, can only be opened and viewed using v12d0 of M300 software which is part of the proprietary M300 Data Acquisition System.

Category (c) - Electronic correspondence between Hydro Tasmania officers - pages 1 to 24

Category (d) - Browser history of Hydro Tasmania officers - pages 1 to 55

Category (e) - Information produced by the Australian Government Bureau of Meteorology accessed by Hydro Tasmania officers - pages 1 to 40

Hydro Tasmania does not have any documents about the flight which mention Lake Augusta.

Further information on the flight can be accessed on the Hydro Tasmania website at <http://www.hydro.com.au/about-us/news/2016-07/analysis-shows-no-impact-cloud-seeding-flight> and the Hydro Tasmania Facebook page at date 6 June 2016.

3. Information withheld

The RTI Act provides that some information is exempt from release.

3.1 Relevant sections of RTI Act

Communications between Hydro Tasmania and its legal representatives and materials produced by or on behalf of Hydro Tasmania at the request of Hydro Tasmania's legal representatives is exempt information under Section 31 (Legal Professional Privilege) of the RTI Act, is not included in the disclosed information and is not subject to the Public Interest Test.

I have also assessed the identified Information in accordance with the RTI Act and I regard the following exemptions as also being relevant:

- (a) Section 35(1) (Internal deliberative information); and
- (b) Section 36(1) (Personal information of a person).

As required under Section 33 of the RTI Act, I have considered the Public Interest Test assessment criteria under Schedule 1 to the RTI Act in regards to the information ultimately withheld pursuant to sections 35 or 36 and have determined that it was not in the public interest as a whole to disclose the withheld information.

The reasons for the determination are:

- that the release of the information would not contribute to the debate on the matter
- the information would not inform the request about the reasons for a decision
- the disclosure would prejudice the ability of Hydro Tasmania to obtain similar information in the future

- the disclosure would not provide the contextual information to aid in the understanding of Hydro Tasmania's decisions
- disclosure would promote or harm the interests of an individual or group of individuals
- disclosure may harm the business and financial interests of Hydro Tasmania
- the information is related to the business affairs of Hydro Tasmania and if released would cause harm to the competitive position of the corporation.

The other public interest matters set out in Schedule 1 are considered to not be relevant to the Request.

Redactions have been applied to remove those discrete parts of the Identified Information that attract the exemptions in sections 35(1) or 36(1) of the RTI Act. Redactions or deletions have also been applied to remove information which falls outside of the scope of the Request.

A copy of this determination will be placed on the Hydro Tasmania website for public information.

Please also see RTI request determinations on our website at <http://www.hydro.com.au/about-us/governance/right-information-request-process/right-information-disclosures>

4. Review of Rights


You have a right to seek an internal review of my decision pursuant to section 43 of the RTI Act. If you would like to request such a review, you may write to Hydro Tasmania's Chief Executive Officer within twenty (20) working days from the date of this letter at:

Mr S Davy
Chief Executive Officer
Hydro Tasmania
4 Elizabeth Street
HOBART TAS 7000

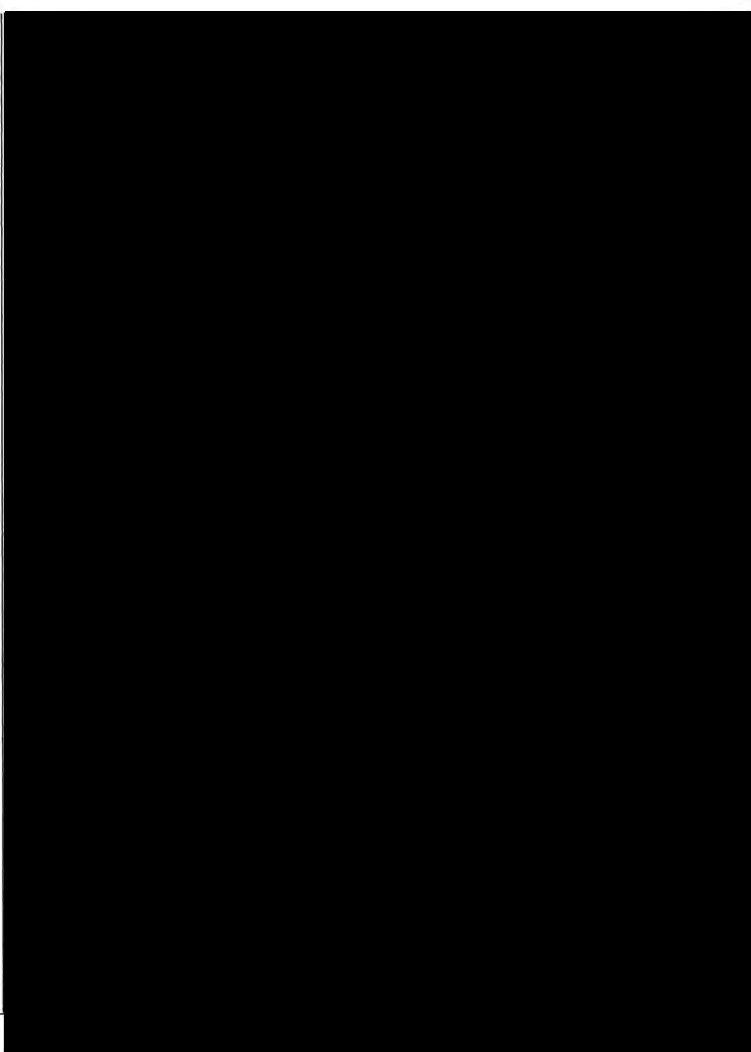
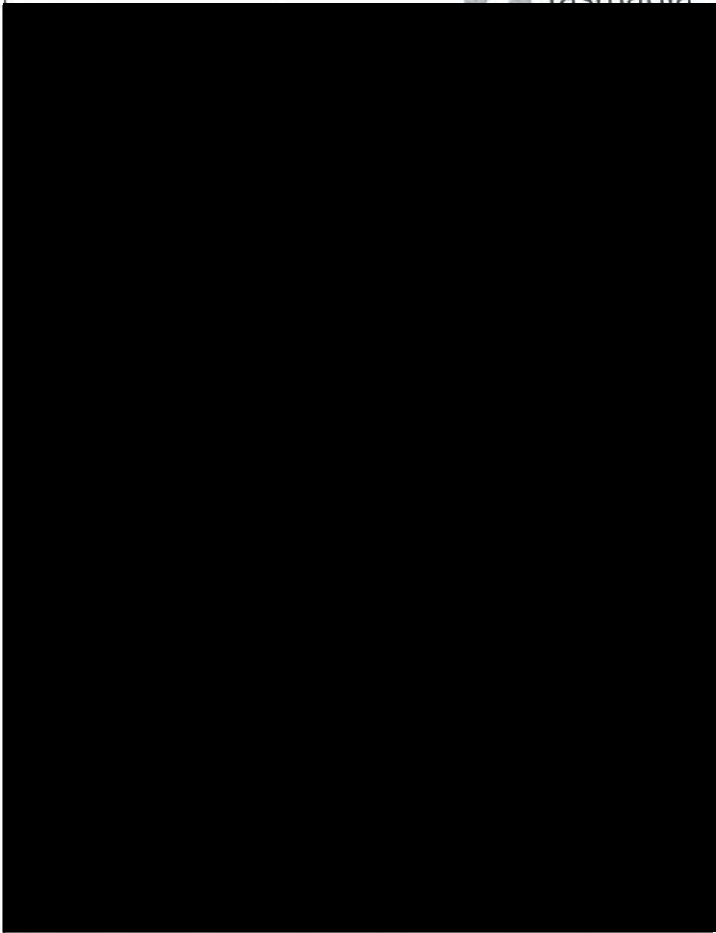
Should you have any questions on the information provided please contact the undersigned.

This request is now considered closed.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Alan W. Evans', is enclosed in a thin black rectangular border.

Alan W. Evans
Right to Information Officer & Corporation Secretary
Hydro Tasmania
t 03 6230 5300
e alan.evans@hydro.com.au
f 03 6231 4217



Names removed under Section 36(1) of the RTI Act 2009

* Not Relevant to Request

<p>Flight Number: 32</p> <p>Day Sunday and Date: 05-06-2016</p> <p>Line ON: 10:04 Engine OFF: 12:56</p> <p>Flying Time: 2:53</p> <p>Seeding Start: 10:57 Seeding Finish: 12:31 1:34 (one burn)</p> <p>Total Seeding Time: 1:34</p> <p>Pilot(s): [Redacted]</p> <p>CSO(s): [Redacted]</p>	<p>Target Area/s and conditions: Go <u>UD</u> / GL / MF / UP <u>Secondary</u> And GL, Artlows, woods</p> <p>Seeding Altitude: 14000</p> <p>Average Wind: 030/40</p> <p>General Conditions: marginal, mixed phase generally low LWC</p> <p>Instrument/Burner Issues? CAPS LWC not working CAPS LWC int not working CAPS bak, int not working?</p> <p>Pre flight SMS? <input checked="" type="checkbox"/> Post flight SMS? <input checked="" type="checkbox"/></p>
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* Not Relevant to Request

Task (circle applicable) <u>Before a Flight</u> <input checked="" type="checkbox"/> Burners Refuelling / Other: <input type="checkbox"/>		Prestart Take 5	
Location		Hazard <input type="checkbox"/>	Near Miss <input type="checkbox"/>
1. Stop and Look		Date	Time
Think through the Task		Reporting person's name	
Pre- task checks done? <input checked="" type="checkbox"/>		Employee <input type="checkbox"/>	Contractor <input type="checkbox"/> Other <input type="checkbox"/>
Appropriate PPE? <input checked="" type="checkbox"/>		Location description	
Appropriate equipment? <input checked="" type="checkbox"/>		Description	
Weather? <i>rain</i>		Corrective action taken or recommended	
Safe access/egress to/from and around aircraft? <input checked="" type="checkbox"/>		Reported to	
Is there a procedure for this task? <input checked="" type="checkbox"/>		Signed	
Am I competent to do the task? <input checked="" type="checkbox"/>		HYDRO TASMANIA HAZARD-NEAR MISS REPORT ^{2 of 10}	
Is there an alternative or safer method? <input checked="" type="checkbox"/>			
Enough people to perform the task? <input checked="" type="checkbox"/>			
3. Identify the potential hazards			
<i>If you identify a changed/new hazard review Take 5.</i>			
Highest risk <i>NA</i>			
Is a JHA required?			
<i>Does existing JHA require update?</i>			
4. Control & Communicate			
Hazard eliminated or controlled?			
Potential problems discussed?			
5. Do the Job safely			
Can this job continue safely? <input checked="" type="checkbox"/>			
<i>Continually monitor for changes and new hazards.</i>			
Name: [REDACTED]	Date: <i>05-06-2016</i>		

All times are AEST

Pre Flight Post Flight

SMS	<input checked="" type="checkbox"/>	SMS	<input checked="" type="checkbox"/>
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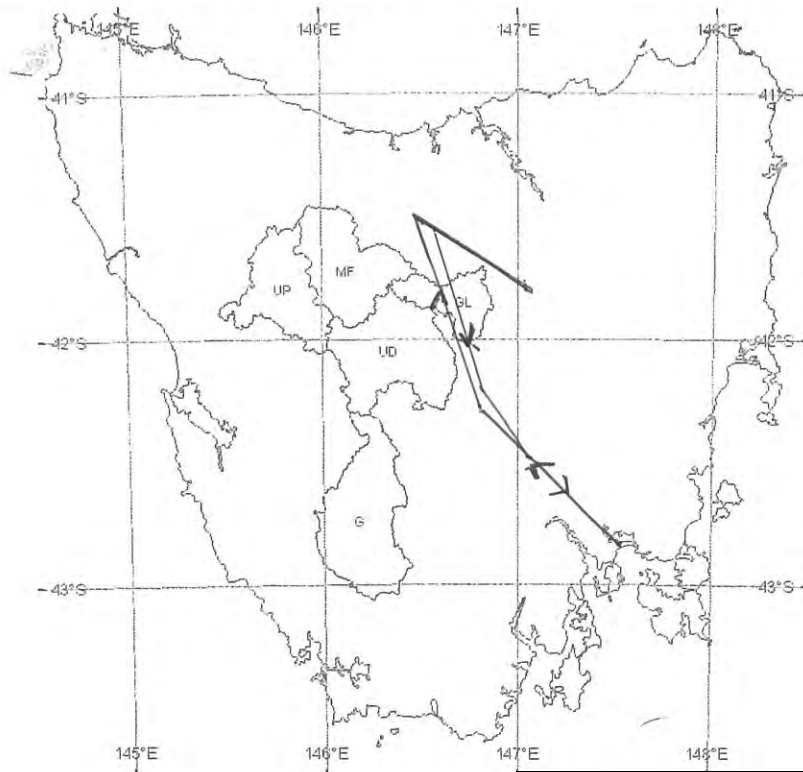
Instrument Issues ? Note Details on Page 4

Flight No. 32	Date 05-06-2016	Aircraft VH-YFD
Pilot [Redacted]	Cloud Seeding Officer [Redacted]	
Engines off 12:56 at HBT	Total Flying Time Duration 2 : 52 hrs	Total Seeding Time Duration 1 : 34 hrs
Engines on 10:04 at HBT	Stage 2 Criteria met? Please note comments on page 4	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

	Left Hand burner	Right Hand burner	Total
Burners ON	1057	1057	
Burners OFF	1231	1231	
Duration	1:34	1:34	1:34

Target Area <small>use legend below and map at back</small>	Average Wind	Cloud Type, Conditions	Key	Comments
UD Primary GL Artbars + woods	030/40	ACAS	m	mixed phase generally low LWC

Key: (u) unsuitable (m) marginal (f) fair (g) good (vg) very good (ex) excellent



Signatures : [Redacted] (CSO) [Redacted] (Pilot)

Flight No. 32

Sounding #1 (on Departure)

Altitude [1000ft]	Temp [°C]	RH [%]	Dew Pt [°C]
19			
18			
17			
16			
15			
14	-4.3		-10.8
13	-2.7		-9.3
12	-1.0		-7.5
11	0.4		-6.1
10	0.9		-4.6
9	2.0		-3.6
8	4.2		-2.2
7	6.0		-0.9
6	7.5		1.6
5	9.5		4.0
4	10.4		5.7
3	12.7		8.3
2	14.3		10.8
1	16.3		13.5
GL	16.7		14.2

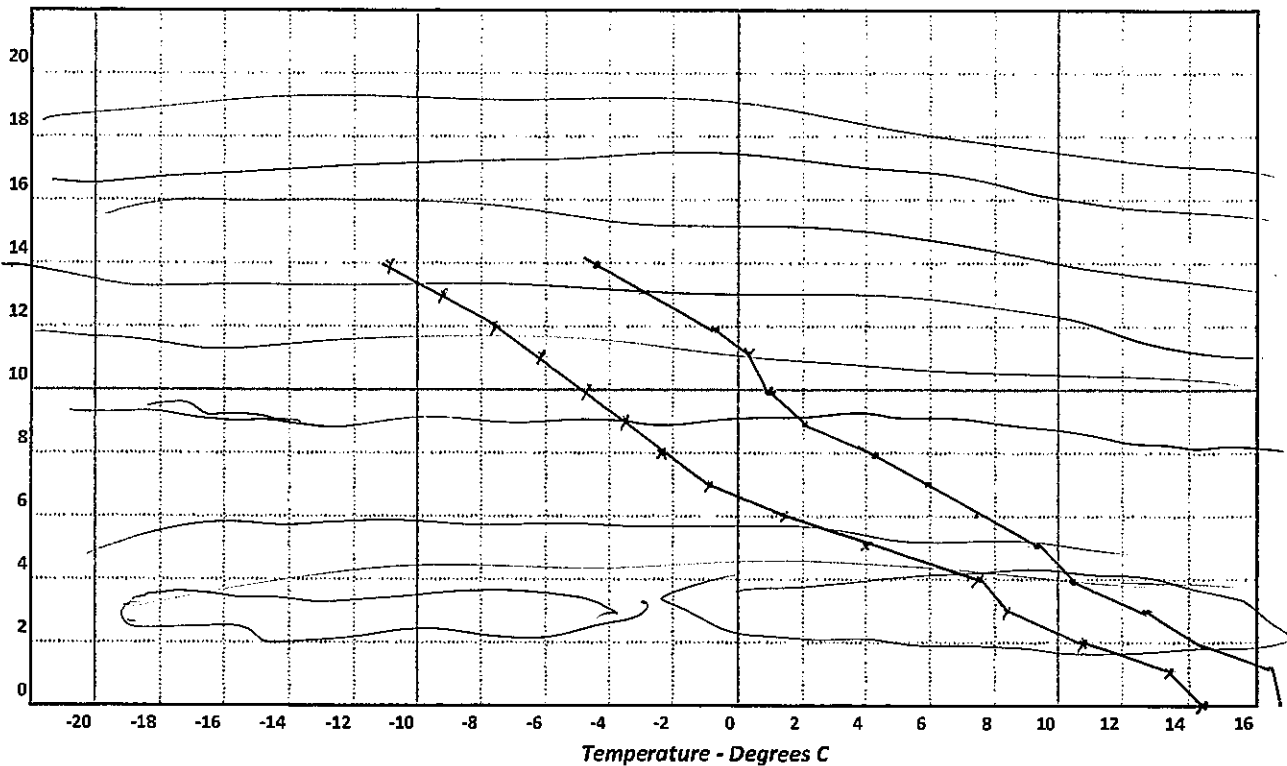
Sounding #2

Altitude [1000ft]	Temp [°C]	RH [%]	Dew Pt [°C]
19			
18			
17			
16			
15			
14			
13			
12			
11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1			
GL			

Synoptic Weather Classification (circle applicable)

<input type="checkbox"/> pre-frontal	<input type="checkbox"/> frontal	<input type="checkbox"/> post-frontal
<input checked="" type="checkbox"/> trough	<input type="checkbox"/> closed Low	<input type="checkbox"/> stream

Atmospheric Profile & Cloud Dimensions



Flight No. 32

Photo Reference		
	clock	M300
Time	11:22:00	11:25:14

Aircraft Icing observations						
Time	Location	Altitude	Temperature	De-icing	Melting off	Ice on burners
1059	-41.46 145.57	14000	-6	1		
1124	-41.43 146.49	14000	-6	1		
1148	-41.40 146.42	14000	-6.2	1		
1209	-41.37 146.33	14000	-6.4	1		
						* Measured 24 min on return
Comments * some ice melted on ferry back to Hobart - warm air mass						

Stage 2 Criteria met? - Duration of Stage 2 Criteria met plus Comments
Please comment on: type of cloud, cloud top temperature, cloud depth, cloud aerial extent, wind speed, LW at seeding level.

Instrument Performance Issues and Maintenance & Replacements			
Issue/Task	Date	Initial	Comments

Data Management			
Task	Date	Initial	Comments
Nav File Extracted			
M300 Data File Copied			
M300 Data File Deleted			

From: no-reply@spidertracks.com
Sent: Sunday, 5 June 2016 12:53 PM
To: [REDACTED]
Subject: VH-YFD: Slow Down



Notification

[REDACTED]
VH-YFD: Slow Down

Time:12:52 05/06/2016 Australia/Hobart

Latitude:042°50'08.2"S

Longitude:147°30'39.6"E

Altitude:37.0 ft

Speed:34 knots

Heading:135 ° T

If you have any questions about this email, or feel that you have received this message in error, please contact [support](#).

Thanks,
The spidertracks team.

From: no-reply@spidertracks.com
Sent: Sunday, 5 June 2016 10:20 AM
To: [REDACTED]
Subject: VH-YFD: Speed Up



Notification

[REDACTED]
VH-YFD: Speed Up

Time:10:20 05/06/2016 Australia/Hobart

Latitude:042°50'31.7"S

Longitude:147°31'11.7"E

Altitude:43.0 ft

Speed:43 knots


Heading:314 ° T

If you have any questions about this email, or feel that you have received this message in error, please contact [support](#).

Thanks,

The spidertracks team.

Flight Date:	5 June 2016
Start Time:	10:04 AEST
Flight Duration:	2 hrs 53 min
Seeding Start:	10:57 AEST
Seeding Duration:	1 hr 34 min
Seeding Altitude:	14,000 ft
Catchments Targeted:	Upper Derwent

 Average Wind Speed & Direction:
40 knots at 030°

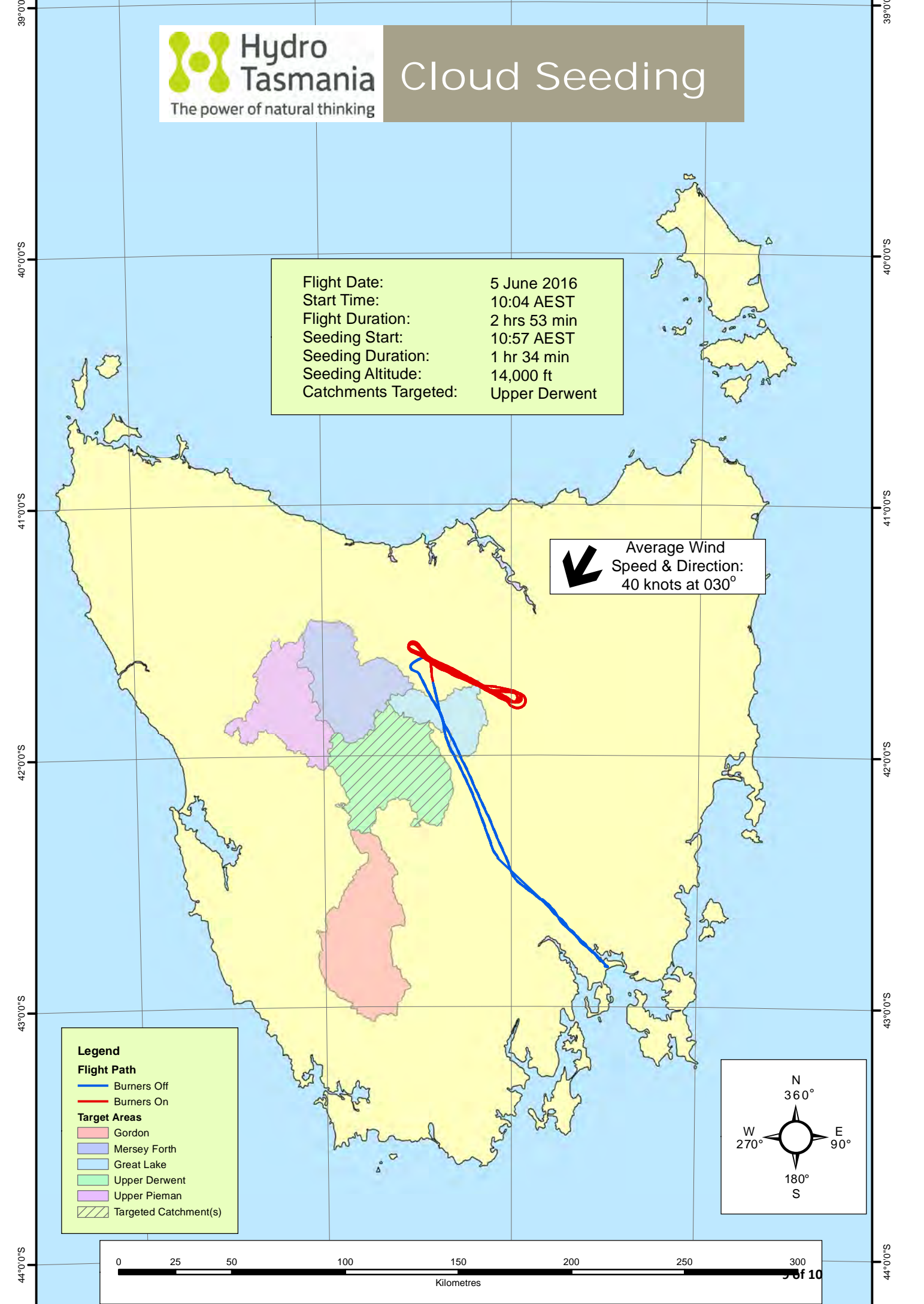
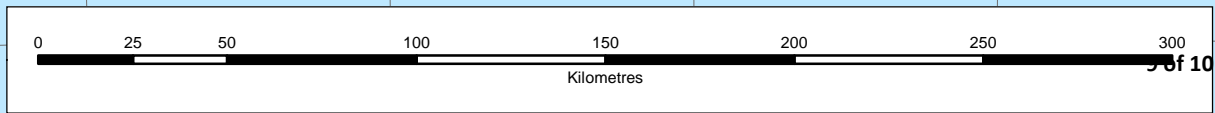
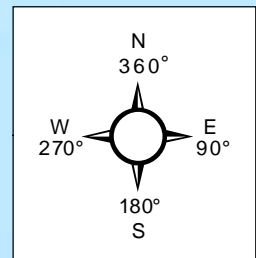
Legend

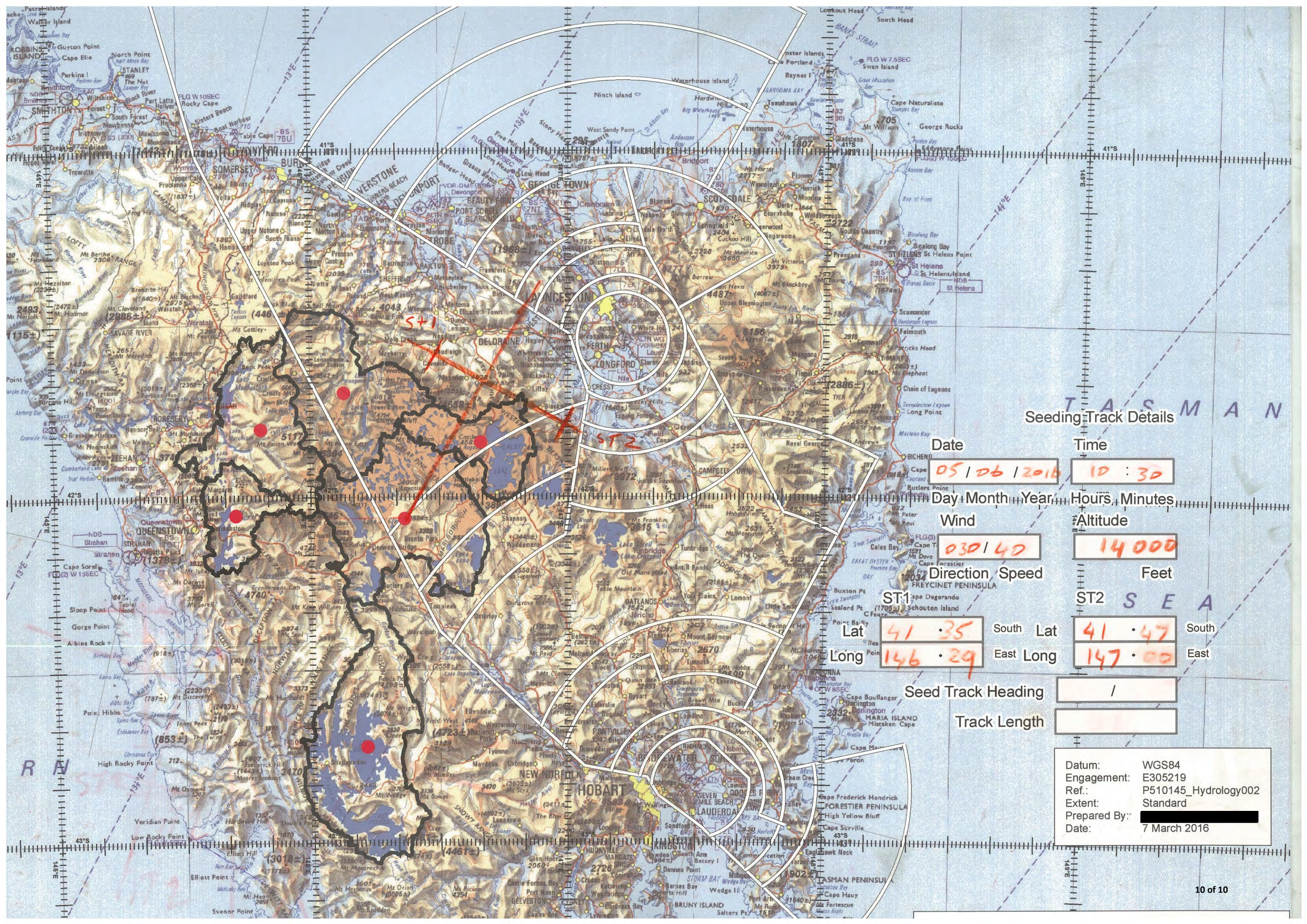
Flight Path

-  Burners Off
-  Burners On

Target Areas

-  Gordon
-  Mersey Forth
-  Great Lake
-  Upper Derwent
-  Upper Pieman
-  Targeted Catchment(s)





Seeding Track Details

Date	05 / 06 / 2016	Time	10 : 30
Day Month Year		Hours Minutes	
Wind	030 / 40	Altitude	14000
Direction Speed		Feet	
Lat	41 . 35	ST1	ST2
South Lat		41 . 47	S E A
Long	146 . 29	East Long	147 . 00
East Long			

Seed Track Heading: /

Track Length: /

Datum: WGS84
 Engagement: E305219
 Ref.: P510145_Hydrology002
 Extent: Standard
 Prepared By: [REDACTED]
 Date: 7 March 2016

[Redacted]

From: [Redacted]
Sent: Monday, 6 June 2016 8:35 AM
To: CloudSeeding
Cc: [Redacted]
Subject: Cloud Seeding Targets - 06/06/2016

Importance: High

Hello,

Cloud Seeding Targets in priority order are:

- Great Lake;
- Gordon;
- Upper Derwent; and
- Agricultural Areas (as per [Redacted] email on 31/03/2016).

Please monitor all of the BoM flood warnings. Prior to any flight contact [Redacted] on [Redacted].

Regards,

[Redacted]

[Redacted]



[Redacted]
www.hydro.com.au
4 Elizabeth Street, Hobart TAS 7000

Please consider the environment before printing my email

This e-mail and any attachments may contain confidential, proprietary or legally privileged information. If you are not the intended recipient, you must not keep, forward, disclose, adapt or copy the material and any such action is unauthorised and prohibited. If you have received this e-mail in error, please immediately advise *the sender* by return email and delete this e-mail and any attachments from your system.

[REDACTED]

From: [REDACTED]
Sent: Thursday, 12 May 2016 11:45 AM
To: CloudSeeding
Cc: [REDACTED]
Subject: Cloud Seeding Targets - 12/05/2016

Hello,

Upper Pieman and Mersey Forth both closing in on spill with the current inflows so off the target list for now.

Cloud Seeding Targets in priority order are:

- Great Lake;
- Gordon;
- Upper Derwent; and
- Agricultural Areas (as per [REDACTED] email on 31/03/2016).

Regards,



[REDACTED]

www.hydro.com.au
4 Elizabeth Street, Hobart TAS 7000

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From: [REDACTED]
Sent: Monday, 6 June 2016 11:50 AM
To: [REDACTED]
Subject: Flood Warnings

- | | |
|---------------------------------------|---|
| ☑ Comms Operational U... Weatherwatch | BOM: Flood Warning - Mersey River (TAS) [SEC=UNCLASSIFIED] |
| ☑ Comms Operational U... Weatherwatch | BOM: Flood Warning - Meander River (TAS) [SEC=UNCLASSIFIED] |
| ☑ Comms Operational U... Weatherwatch | BOM: Flood Warning - Mersey River (TAS) [SEC=UNCLASSIFIED] |
| ☑ Comms Operational U... Weatherwatch | BOM: Flood Warning - Forth River (TAS) [SEC=UNCLASSIFIED] |
| ☑ Comms Operational U... Weatherwatch | BOM: Flood Warning - Derwent River (TAS) [SEC=UNCLASSIFIED] |
| ☑ Comms Operational U... Weatherwatch | BOM: Flood Warning - South Esk River (TAS) [SEC=UNCLASSIFIED] |
| ☑ Comms Operational U... Weatherwatch | BOM: Flood Warning - North Esk River (TAS) [SEC=UNCLASSIFIED] |
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www.hydro.com.au
4 Elizabeth Street, Hobart TAS 7000

View the latest water levels and flows at: <http://www.hydro.com.au/water/water-levels-and-flows-map>

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Subject: Cloud Seeding team meeting
Location: Room 9000a Large - 9th Floor Hobart

Start: Thu 09/06/2016 9:00 AM
End: Thu 09/06/2016 11:00 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Tentatively accepted

Organizer:
Required Attendees:

Optional Attendees:

Cloud Seeding team meeting for June

Agenda

- Safety *Redoshan Crossing. Sat plan training.*
- Operations to date
- Target Areas
- Instrument issues
- HSE and other training requirements
 - Fatigue Mgt
 - HSE Level 2
 - Hazard ID and Risk Assessment (SWMS, JHA, Take 5)
 - SafeStart for Contractors
 - Fire safety

- Chemicals
- Cloud Seeding Safety Audit - [Redacted]
- Noise level testing - cloud seeding operations
- Research flights
- BOM forecasting tool
- Icing observations
- GoPro camera

Exempt under Section 35(1)(a) of the RTI Act 2009

Exempt under Section 35(1)(a) of the RTI Act 2009

[REDACTED]

Subject: FW: Cloud Seeding team meeting
Location: Room 9000a Large - 9th Floor Hobart

Start: Thu 9/06/2016 9:00 AM
End: Thu 9/06/2016 11:00 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: [REDACTED]

-----Original Appointment-----

From: [REDACTED]
Sent: Monday, 6 June 2016 3:43 PM
To: [REDACTED]

Cc: [REDACTED]
Subject: Cloud Seeding team meeting
When: Thursday, 9 June 2016 9:00 AM-11:00 AM (UTC+10:00) Hobart.
Where: Room 9000a Large - 9th Floor Hobart
























Cloud Seeding team meeting for June

Agenda

- Safety
- Operations to date
- Target Areas
- Instrument issues
- HSE and other training requirements
 - Fatigue Mgt
 - HSE Level 2
 - Hazard ID and Risk Assessment (SWMS, JHA, Take 5)
 - SafeStart for Contractors
 - Fire safety
- Chemicals
- Cloud Seeding Safety Audit – [REDACTED]
- Noise level testing – cloud seeding operations
- Research flights
- BOM forecasting tool
- Icing observations
- GoPro camera




























From: [REDACTED]
Sent: Monday, 6 June 2016 1:43 PM
To: [REDACTED]
Subject: FW: Flood Warnings

Found some more on Saturday and Sunday

- | | |
|--|--|
|  Comms Operational U... vweatherwatch | BOM: Flood warning - mersey river (TAS) [SEC=UNCLASSIFIED] |
|  Comms Operational User Weatherwatch | BOM: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED] |
|  Comms Operational U... Weatherwatch | BOM: Flood Warning - Mersey River (TAS) [SEC=UNCLASSIFIED] |
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[REDACTED]

From: [REDACTED]
Sent: Monday, 6 June 2016 11:50 AM
To: [REDACTED]
Sub

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BOM: Flood Warning - Mersey River (TAS) [SEC=UNCLASSIFIED]
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[REDACTED]

From: [REDACTED]
Sent: Monday, 6 June 2016 1:42 PM
To: [REDACTED]
Subject: FW: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

-----Original Message-----

From: Comms Operational User [<mailto:aifstas@bom.gov.au>]
Sent: Sunday, 5 June 2016 9:55 AM
To: Weatherwatch
Subject: BOM: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

IDT20620
Australian Government Bureau of Meteorology Tasmania

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning.

FLOOD WATCH FOR ALL NORTHERN AND EASTERN RIVER BASINS Issued at 9:54 am EST on Sunday 5 June 2016

By the Bureau of Meteorology, Hobart.

A flood watch continues for all northern and eastern river basins.

A high pressure system to the east of Tasmania has combined with a trough over eastern Australia which extends just northwest of Tasmania. This complex system will bring rainfall to much of the State during Sunday and Monday with the heaviest falls expected in the north and east.

Up to 121mm of rain were observed across the north and east of Tasmania in the 24 hours to 9AM Sunday.

Further rainfall totals of 40 to 120mm are likely across the north during Sunday and 30 to 80mm during Monday, mainly about the north east. Higher totals are possible about elevated areas around the north east highlands and Western Tiers on both days.

Catchments in the north are saturated after significant rainfall in May and river rises are occurring.

Minor to moderate flooding is likely to develop in some northern and eastern river basins from Sunday onwards.

Moderate flood warnings are current for South Esk and Mersey catchments. Minor flood warnings are current for the North Esk, Macquarie, Meander and Forth catchments. Further catchment specific flood warnings will be issued if and when required.

A severe weather warning is also current for the north of the State for heavy rainfall that may lead to flash flooding.

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning. The Bureau of Meteorology does not provide a flood warning service for all of the catchments covered by this flood watch.

FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.

For life threatening situations, call 000 immediately.

Weather Forecast:

Rain, with heavy falls which may lead to flash flooding in the north and east during Sunday and Monday.
Rain gradually easing to showers by Tuesday.

Next Issue:

The next flood watch will be issued by 4:00PM EST Sunday 5 June 2016.

For the latest rainfall and river level information see www.bom.gov.au/tas/flood

[REDACTED]

From: [REDACTED]
Sent: Monday, 6 June 2016 11:56 AM
To: [REDACTED]
Subject: FW: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

-----Original Message-----

From: Comms Operational User [<mailto:aifstas@bom.gov.au>]
Sent: Friday, 3 June 2016 11:58 AM
To: Weatherwatch
Subject: BOM: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

IDT20620
Australian Government Bureau of Meteorology Tasmania

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning.

INITIAL FLOOD WATCH FOR ALL NORTHERN AND EASTERN RIVER BASINS Issued at 11:57 am EST on Friday 3 June 2016

By the Bureau of Meteorology, Hobart.

A flood watch has been issued for all northern and eastern river basins.

A trough over eastern Australia will approach Tasmania on Saturday, extending over the State on Sunday and into Monday. This system will bring rainfall to much of the State during Sunday with the heaviest falls expected in the north and east.

Rainfall totals of 60 to 120mm are likely during Sunday, with higher totals possible about elevated areas around the north east highlands and Western Tiers.

Catchments in the north are saturated after significant rainfall in May and river rises are expected.

Minor to moderate flooding may develop in some northern and eastern river basins from Sunday onwards. Catchment specific flood warnings will be issued if and when required.

Flash flooding of small creeks and low lying areas may occur in locations that receive heavy rainfall on Sunday.

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning. The Bureau of Meteorology does not provide a flood warning service for all of the catchments covered by this flood watch.

FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Weather Forecast:

Showers about the east coast on Friday extending to most districts by Saturday evening.
Rain with possible heavy falls in the north and east on Sunday.

Next Issue:

The next flood watch will be issued by 10:00AM EST Saturday 4 June 2016.

For the latest rainfall and river level information see www.bom.gov.au/tas/flood

[REDACTED]

From: [REDACTED]
Sent: Monday, 6 June 2016 11:55 AM
To: [REDACTED]
Subject: FW: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

Was issued in the afternoon

[REDACTED]

-----Original Message-----

From: Comms Operational User [<mailto:aifstas@bom.gov.au>]
Sent: Sunday, 5 June 2016 4:15 PM
To: Weatherwatch
Subject: BOM: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

IDT20620

Australian Government Bureau of Meteorology Tasmania

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning.

FLOOD WATCH FOR ALL TASMANIAN RIVER BASINS Issued at 4:14 pm EST on Sunday 5 June 2016

By the Bureau of Meteorology, Hobart.

The flood watch has been extended to all Tasmanian river basins.

A high pressure system to the east of Tasmania has combined with a trough over eastern Australia which extends just northwest of Tasmania. This complex system has brought rainfall to much of the State during Sunday with the heaviest falls in the north and east. Further heavy rainfall is forecast statewide for Monday.

Since 9AM Sunday, the highest rainfall totals have been reported in the northwest with 85mm at lake Gwendy, 70mm at Fisher River and 69mm at Sheffield.

The north west of the State could see a further 50 to 100mm of widespread rainfall to 9AM Monday. In the north east, a further 40 - 80mm is expected for the remainder of Sunday, with 50 to 100mm forecast for Monday as the trough moves to the east. The heavy rainfall is expected to extend to the south of the State overnight, with 20 to 60mm forecast for Monday. Isolated higher totals are possible about elevated areas across the State.

Catchments in the north are saturated after significant rainfall in May and river rises are being observed in several catchments, with minor to moderate flooding now occurring.

A Major flood warning is current for the Mersey River. Moderate flood warnings are current for South Esk and North Esk catchments. Minor flood warnings are current for the Macquarie, Meander and Forth catchments. Further catchment specific flood warnings will be issued if and when required.

A severe weather warning is also current for the north of the State for heavy rainfall that may lead to flash flooding.

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning. The Bureau of Meteorology does not provide a flood warning service for all of the catchments covered by this flood watch.

FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.

For life threatening situations, call 000 immediately.

Weather Forecast:

Rain, with heavy falls which may lead to flash flooding during Sunday and Monday.

Rain gradually easing to showers by Tuesday.

Next Issue:

The next flood watch will be issued by 10:00AM EST Monday 6 June 2016.

For the latest rainfall and river level information see www.bom.gov.au/tas/flood

From: [REDACTED]
Sent: Monday, 6 June 2016 2:09 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: Cloud seeding and flood situation

Hi

We were informally advised by BoM on Thursday (2 June at 6pm):

This is just a heads up of potential heavy rainfall in parts of the east and northeast of Tasmania during this weekend, mainly from late Saturday, Sunday and until Monday. For example on Sunday, rain is expected across most of the state, with 50 to 100mm possible in the northeast and 30 to 50mm for the remainder of the east and the western tiers.

It is likely that an initial flood watch will be issued on Friday. Minor to moderate flooding may occur in the South Esk, North Esk, Macquarie and Meander rivers from early Sunday onwards.

At the time they went cloud seeding yesterday there were no relevant flood warning in place for the target catchments.

There was an "INITIAL FLOOD WATCH FOR ALL NORTHERN AND EASTERN RIVER BASINS Issued at 11:57 am EST on Friday 3 June 2016" which is simply a heads up that there is rain on the way and that if necessary flood warnings will be issued as required.

Prior to the flight occurring, flood watches and warnings (FW) were issued as follows:

Date	Time	Catchment	Warning / Watch
3/6/16	11:58am	Tasmania	Flood watch
4/6/16	3:17pm	Mersey	Flood warning
4/6/16	3:27pm	North Esk	Flood warning
4/6/16	3:50pm	South Esk	Flood warning
4/6/16	3:52pm	Meander	Flood warning
4/6/16	4:03pm	Tasmania	Flood watch
4/6/16	4:19pm	Macquarie	Flood warning
4/6/16	4:20pm	Forth	Flood warning
5/6/16	6:45am	Mersey	Flood warning
5/6/16	6:54am	South Esk	Flood warning
5/6/16	9:38am	Meander	Flood warning
5/6/16	9:40am	Forth	Flood warning
5/6/16	9:46am	North Esk	Flood warning
5/6/16	9:54am	South Esk	Flood warning
5/6/16	9:55am	Tasmania	Flood watch
5/6/16	10:03am	Mersey	Flood warning
5/6/16	10:11am	Macquarie	Flood warning
5/6/16	12:44pm	North Esk	Flood warning
5/6/16	12:55pm	South Esk	Flood warning
5/6/16	1:04pm	Mersey River	Flood warning

The cloud seeding flight took off at 10:04am and landed at 12:56pm.

There were no flood warnings in place for the Upper Derwent target area prior to the flight occurring. The first flood warning for the Derwent was:

"Initial Minor Flood Warning for the River Derwent - Issued at 10:36 pm EST on Sunday 5 June 2016"

The flood watch that was issued immediately prior to the flight stated:

IDT20620

Australian Government Bureau of Meteorology Tasmania

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning.

FLOOD WATCH FOR ALL NORTHERN AND EASTERN RIVER BASINS Issued at 9:54 am EST on Sunday 5 June 2016

By the Bureau of Meteorology, Hobart.

A flood watch continues for all northern and eastern river basins.

A high pressure system to the east of Tasmania has combined with a trough over eastern Australia which extends just northwest of Tasmania. This complex system will bring rainfall to much of the State during Sunday and Monday with the heaviest falls expected in the north and east.

Up to 121mm of rain were observed across the north and east of Tasmania in the 24 hours to 9AM Sunday.

Further rainfall totals of 40 to 120mm are likely across the north during Sunday and 30 to 80mm during Monday, mainly about the north east. Higher totals are possible about elevated areas around the north east highlands and Western Tiers on both days.

Catchments in the north are saturated after significant rainfall in May and river rises are occurring.

Minor to moderate flooding is likely to develop in some northern and eastern river basins from Sunday onwards.

Moderate flood warnings are current for South Esk and Mersey catchments. Minor flood warnings are current for the North Esk, Macquarie, Meander and Forth catchments. Further catchment specific flood warnings will be issued if and when required.

A severe weather warning is also current for the north of the State for heavy rainfall that may lead to flash flooding.

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning. The Bureau of Meteorology does not provide a flood warning service for all of the catchments covered by this flood watch.

FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.

For life threatening situations, call 000 immediately.

Weather Forecast:

Rain, with heavy falls which may lead to flash flooding in the north and east during Sunday and Monday.

Rain gradually easing to showers by Tuesday.

Until further notice, prior to any flight the Cloud Seeding Officer has been asked to contact me. There are no flights anticipated prior to Thursday.

Thank you

From: [REDACTED]
Sent: Monday, 6 June 2016 11:52 AM
To: [REDACTED]
Cc: [REDACTED]
Subject: Cloud seeding and flood situation

Hi [REDACTED]

As discussed, would like to understand flood warning situation yesterday as it pertains to decision to seed in north of state.

Map needs to go up regardless, but we need to be prepared for questions given SES noting "flooding in some areas could surpass the 1929 floods, during which 22 people were killed and 5,000 were left homeless."

<http://www.abc.net.au/news/2016-06-06/northern-tasmania-faces-worst-flood-crisis-in-decades/7479738>

Please also confirm whether we have any further flights planned over the next few days, given moderate / major flood warning for most river basis (http://www.bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20600.html).

Cheers,

 **Hydro Tasmania**
The power of natural thinking

[REDACTED]
www.hydro.com.au
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[REDACTED]
From: [REDACTED]
Sent: Monday, 6 June 2016 2:10 PM
To: [REDACTED]
Subject: RE: Flood Warnings


























[REDACTED] Exempt under Section 35(1)(a) of the RTI Act 2009

From: [REDACTED]
Sent: Monday, 6 June 2016 1:52 PM
To: [REDACTED]
Subject: RE: Flood Warnings

[REDACTED] Exempt under Section 35(1)
(a) of the RTI Act 2009

From: [REDACTED]
Sent: Monday, 6 June 2016 1:43 PM
To: [REDACTED]
Subject: FW: Flood Warnings

Found some more on Saturday and Sunday

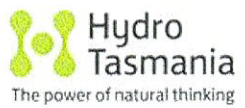
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|  Comms Operational U... weatherwatch | BOM: Flood warning - mersey river (TAS) [SEC=UNCLASSIFIED] |
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|  Comms Operational U... Weatherwatch | BOM: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED] |

From: [REDACTED]
Sent: Monday, 6 June 2016 11:50 AM

To: [REDACTED]
Subject: Flood Warnings

Comms Operational U... Weatherwatch	BOM: Flood Warning - Mersey River (TAS) [SEC=UNCLASSIFIED]
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Comms Operational User Weatherwatch	BOM: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

[REDACTED]



[REDACTED]
www.hydro.com.au
4 Elizabeth Street, Hobart TAS 7000

View the latest water levels and flows at: <http://www.hydro.com.au/water/water-levels-and-flows-map>

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No trees were killed in the sending of this message, but a large number of electrons were terribly inconvenienced.

[REDACTED]

From:

Sent:

[REDACTED]
Sunday, 5 June 2016 5:37 PM

To:

Cc:

Subject:

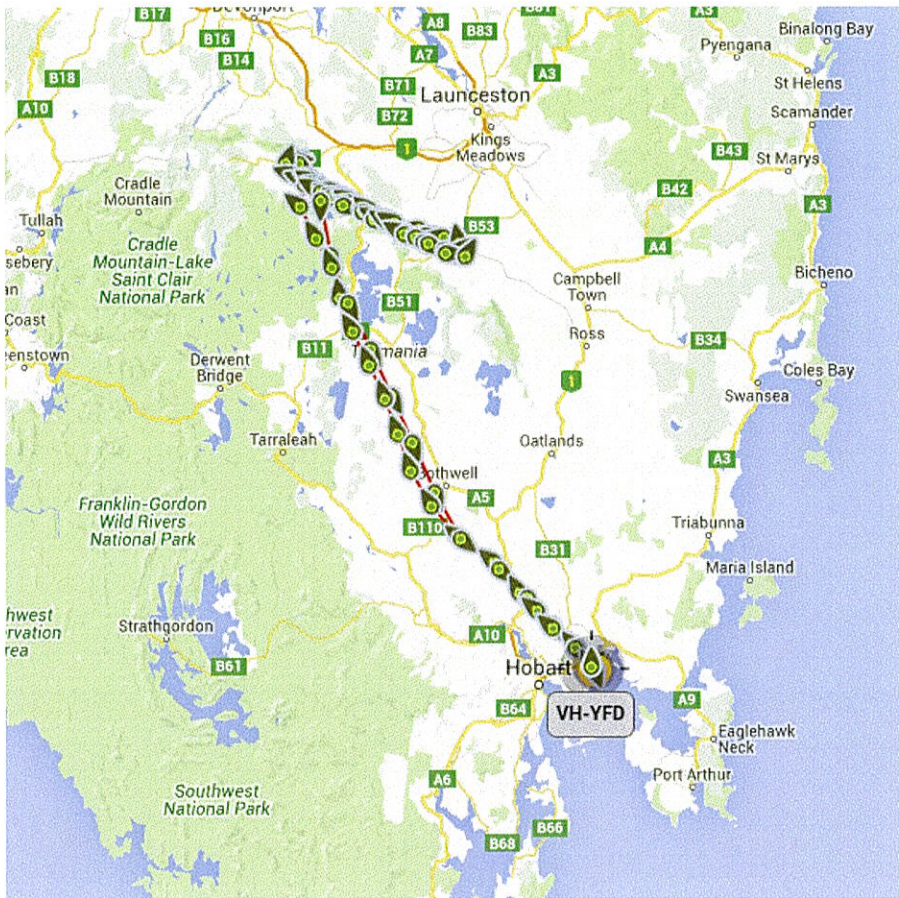
[REDACTED]
Seeding flight today for Upper Derwent catchment - total 1 hr 34 min seeding -
Sunday 5th June 2016

Please be advised that the cloud seeding crew (Cloud seeding officer [REDACTED], pilot [REDACTED]) undertook a seeding flight today, Sunday 5th June.

They investigated cloud associated with a low pressure through over Tasmania.
Conditions were marginal for the Upper Derwent catchment, mixed phase with generally low LW.

Seeding for a total of 1 hr 34 min.
Target Area: Upper Derwent
Conditions marginal in mixed phase
Flying time: 2 hrs 53 min
Flight level 14,000ft
Wind 030/40.

CAPS LWC not working plus problems with CAPS histograms.



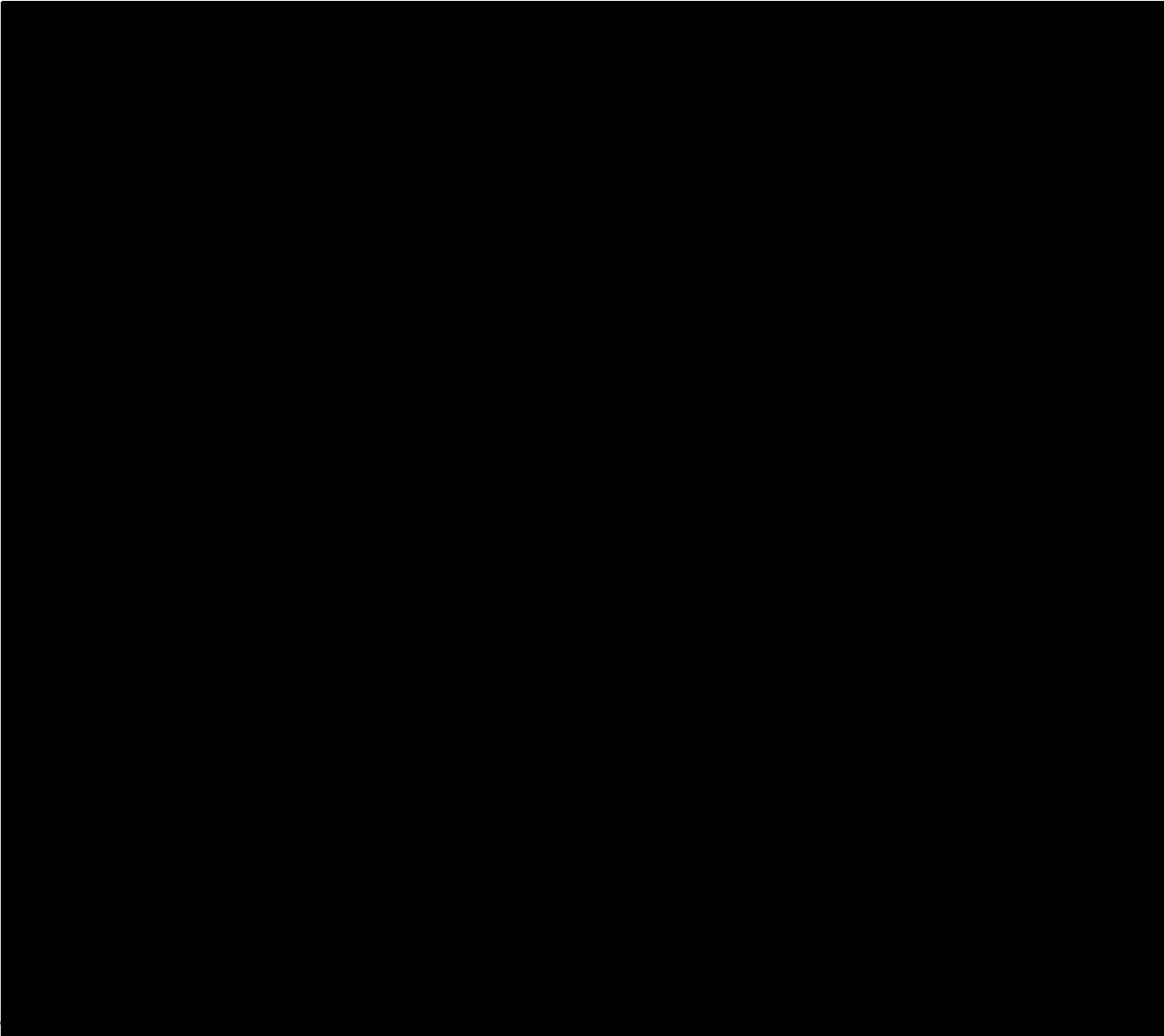
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Exempt under Section 36(1) of the RTI Act 2009



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Not relevant to request

iMessage Message sent 5/06/2016 9:49:44 AM

YFD flight at 10:15 am 2 pob [REDACTED]

5/06/2016

iMessage Message received from [REDACTED] 5/06/2016 10:03:51 AM

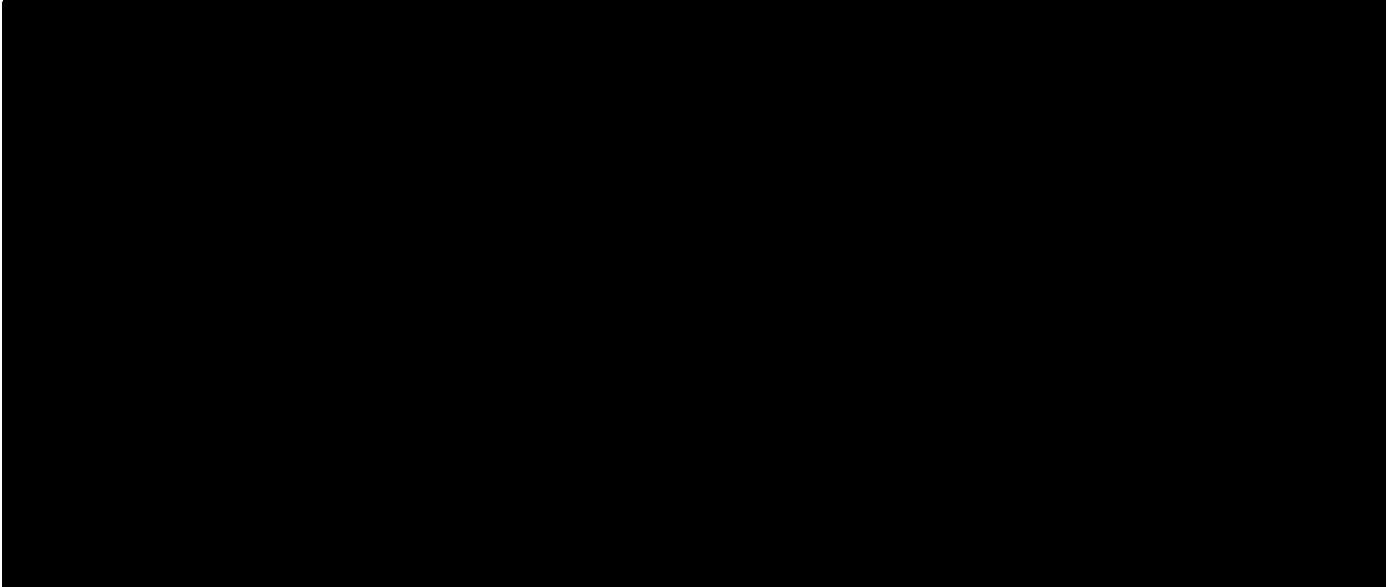
Thank you [REDACTED] have a safe flight! Which catchment are you targeting?

iMessage Message sent 5/06/2016 10:04:07 AM

Upper Derwent

iMessage Message sent 5/06/2016 1:08:13 PM

YFD returned to Hobart Flight time 2:53 Seeding time 1:34 Target
Upper Derwent F1140 wind 030/40 temp -6 Trough Suitable
conditions but low LWC



Not relevant to request



Not relevant to request

[REDACTED]

Not relevant to request

[REDACTED]

5/06/2016

iMessage Message sent 5/06/2016 11:28:01 AM

Just getting above 0.1 gm LWC mixed with ice. Burners on at 10:57. 2 de-ice since

iMessage Message received from [REDACTED] 5/06/2016 11:31:22 AM

[REDACTED]

Exempt under Section 35(1)(a) of the RTI Act 2009

iMessage Message received from [REDACTED] 5/06/2016 1:08:21 PM

How did it go? Any more flying today? Do you have time to download data files and upload onto shared drive or leave USB at my desk!? [REDACTED] later this afternoon and would have time to do the map.

Not relevant to request

iMessage Message sent 5/06/2016 1:10:30 PM

No more flying today as conditions are marginal. Can leave USB in your desk if necessary

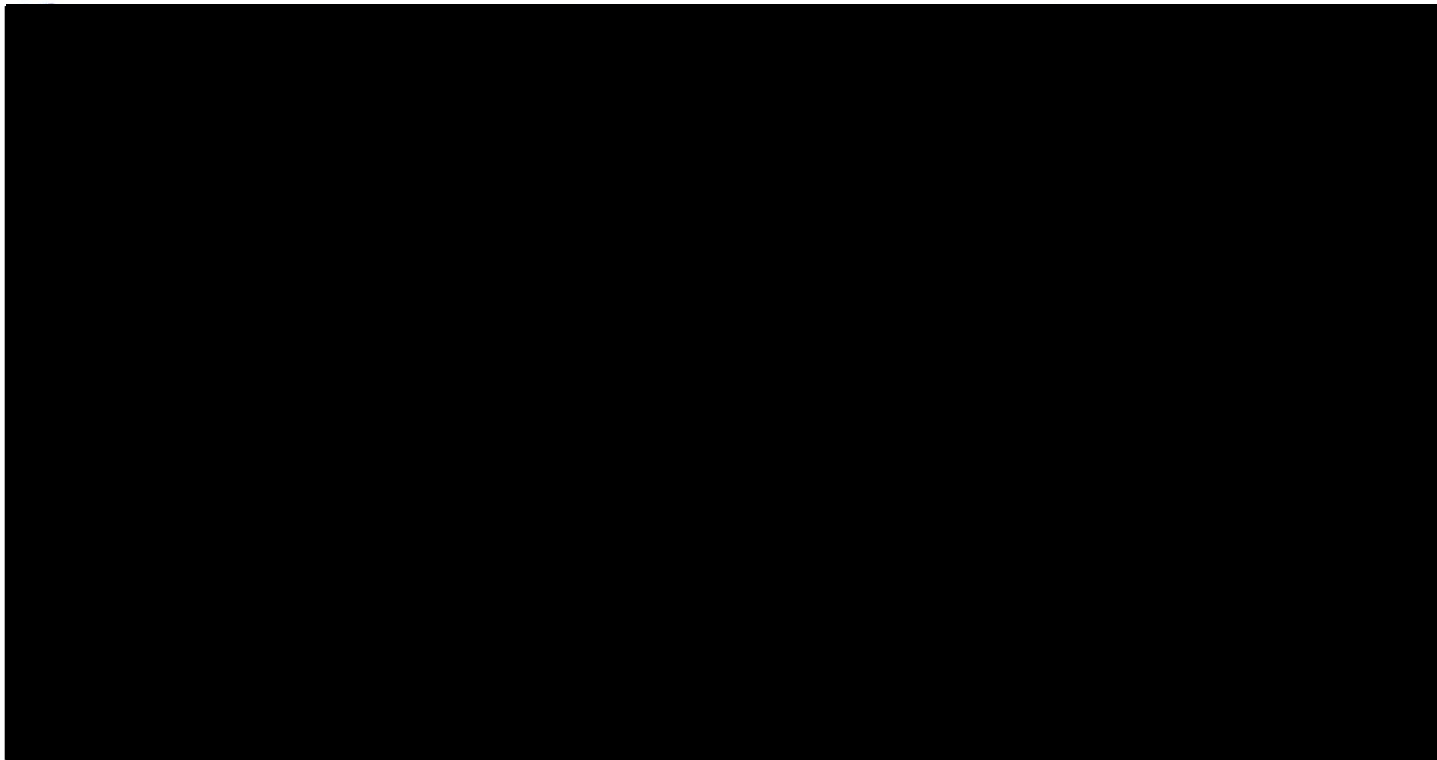
iMessage Message received from [REDACTED] 5/06/2016 1:17:17 PM

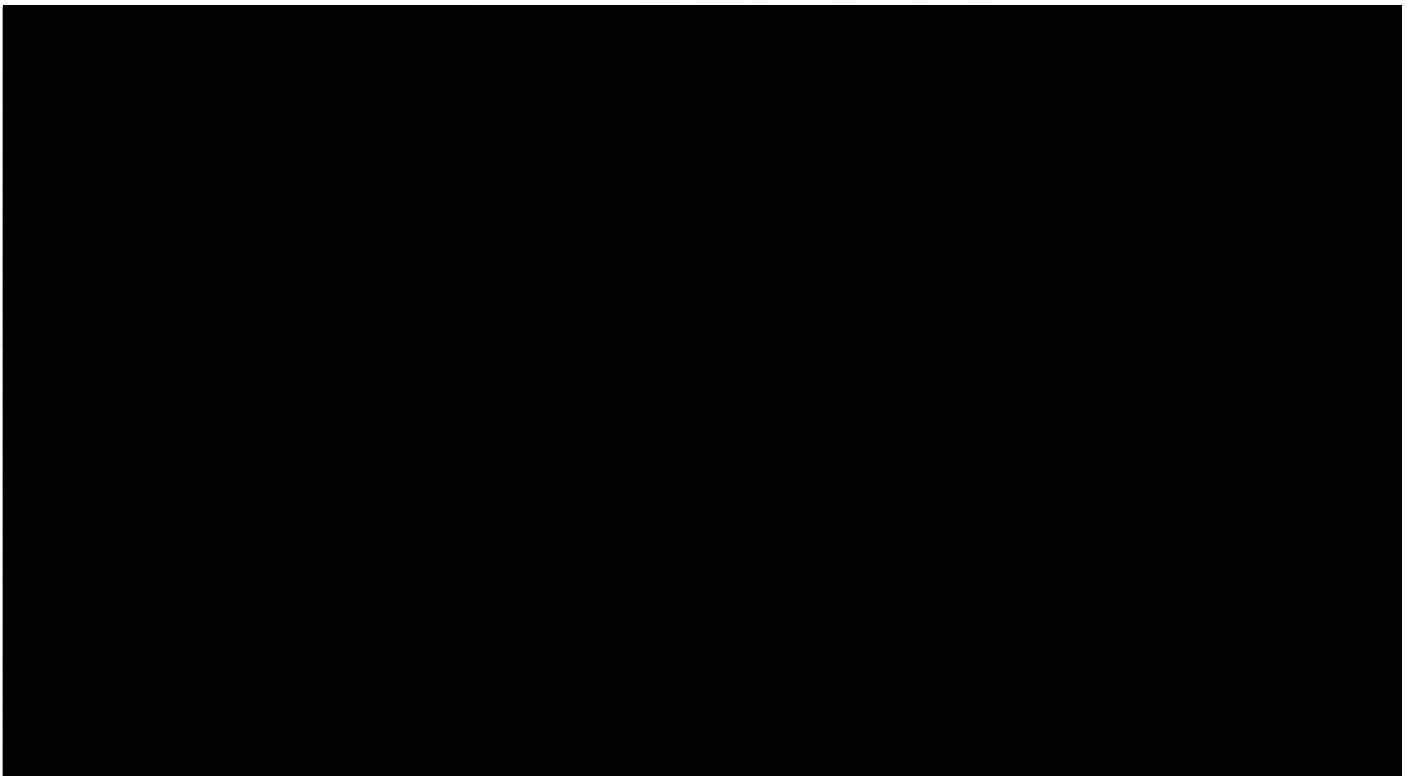
Thank you [REDACTED] if you could leave USB at my desk that would be great. There is another M300 USB in the small blue SD card holder on my desk somewhere.

iMessage Message received from [REDACTED] 5/06/2016 5:15:08 PM

Hello [REDACTED] thanks for dropping USB off. I have a couple of questions, are you free to talk? I am in the office until 5:45

Not relevant to request





```
=====  
URL : http://www.bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20611.html  
Title : Flood Warning - South Esk River (TAS)  
Visited On : 5/06/2016 8:09:54 AM  
Visit Count : 1  
Typed Count : 0  
Referrer : http://www.bom.gov.au/tas/warnings/  
Visit ID : 16061  
Profile : Default  
URL Length : 55  
=====
```

```
=====  
URL : http://www.bom.gov.au/tas/warnings/  
Title : Tasmanian Warnings Summary  
Visited On : 5/06/2016 8:09:30 AM  
Visit Count : 26  
Typed Count : 0  
Referrer : http://www.bom.gov.au/tas/warnings/  
Visit ID : 16060  
Profile : Default  
URL Length : 35  
=====
```

```
=====  
URL : http://www.bom.gov.au/products/IDR761.loop.shtml  
Title :  
Visited On : 5/06/2016 8:07:59 AM  
Visit Count : 9  
Typed Count : 0  
Referrer : http://www.bom.gov.au/products/IDR761.loop.shtml  
Visit ID : 16059  
Profile : Default  
URL Length : 48  
=====
```

```
=====  
URL : https://www.flightradar24.com/JST759/9ec7a4f  
Title :  
Visited On : 5/06/2016 8:07:58 AM  
Visit Count : 1  
=====
```

Chrome History.txt (4 & 5 June 2016).txt
Typed Count : 0
Referrer :
Visit ID : 16058
Profile : Default
URL Length : 44

URL : https://www.flightradar24.com/-40.58,152.69/6
Title :
Visited On : 5/06/2016 8:07:50 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16057
Profile : Default
URL Length : 45

URL : https://www.flightradar24.com/-39.98,149.27/7
Title :
Visited On : 5/06/2016 8:07:49 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16056
Profile : Default
URL Length : 45

URL : https://www.flightradar24.com/-39.74,146.85/9
Title :
Visited On : 5/06/2016 8:07:47 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16055
Profile : Default
URL Length : 45

URL : https://www.flightradar24.com/-39.82,147.66/8
Title :
Visited On : 5/06/2016 8:07:46 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16054
Profile : Default
URL Length : 45

URL : https://www.flightradar24.com/-40.59,147.49/8
Title :
Visited On : 5/06/2016 8:07:45 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16053
Profile : Default
URL Length : 45

Chrome History.txt (4 & 5 June 2016).txt
URL : https://www.flightradar24.com/-41.31,146.7/8
Title :
Visited On : 5/06/2016 8:07:44 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16052
Profile : Default
URL Length : 44

URL : https://www.flightradar24.com/-41.98,146.88/8
Title :
Visited On : 5/06/2016 8:07:43 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16051
Profile : Default
URL Length : 45

URL : https://www.flightradar24.com/-42.91,147.88/8
Title :
Visited On : 5/06/2016 8:07:40 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16050
Profile : Default
URL Length : 45

URL : https://www.flightradar24.com/-42.67,146.62/9
Title :
Visited On : 5/06/2016 8:07:33 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16049
Profile : Default
URL Length : 45

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian warnings Summary
Visited On : 5/06/2016 8:07:26 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 16048
Profile : Default
URL Length : 35

URL : https://www.flightradar24.com/POL71/9ec9799
Title :
Visited On : 5/06/2016 8:06:46 AM
Visit Count : 2
Typed Count : 0
Referrer :
Visit ID : 16047
Profile : Default

Chrome History.txt (4 & 5 June 2016).txt
URL Length : 43

=====
=====
URL : https://www.flightradar24.com/-41.8,147.51/7
Title :
Visited On : 5/06/2016 8:06:38 AM
Visit Count : 2
Typed Count : 0
Referrer :
Visit ID : 16046
Profile : Default
URL Length : 44
=====

=====
=====
URL : https://www.flightradar24.com/
Title : Flightradar24.com - Live flight tracker!
Visited On : 5/06/2016 8:06:35 AM
Visit Count : 3
Typed Count : 2
Referrer :
Visit ID : 16045
Profile : Default
URL Length : 30
=====

=====
=====
URL : https://www.flightradar24.com/ads/airport
Title :
Visited On : 5/06/2016 8:06:23 AM
Visit Count : 4
Typed Count : 0
Referrer :
Visit ID : 16044
Profile : Default
URL Length : 41
=====

=====
=====
URL : https://www.flightradar24.com/airport/hba/arrivals
Title :
Visited On : 5/06/2016 8:06:21 AM
Visit Count : 3
Typed Count : 0
Referrer :
Visit ID : 16043
Profile : Default
URL Length : 50
=====

=====
=====
URL : https://www.flightradar24.com/ads/airport
Title :
Visited On : 5/06/2016 8:05:59 AM
Visit Count : 4
Typed Count : 0
Referrer :
Visit ID : 16042
Profile : Default
URL Length : 41
=====

=====
=====
URL : https://www.flightradar24.com/flight/jq759
Title :
Visited On : 5/06/2016 8:05:57 AM
Visit Count : 1

Chrome History.txt (4 & 5 June 2016).txt
Typed Count : 0
Referrer :
Visit ID : 16041
Profile : Default
URL Length : 42

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian Warnings Summary
Visited On : 5/06/2016 8:05:24 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 16040
Profile : Default
URL Length : 35

URL : https://www.flightradar24.com/ads/airport
Title :
Visited On : 5/06/2016 8:05:11 AM
Visit Count : 4
Typed Count : 0
Referrer :
Visit ID : 16039
Profile : Default
URL Length : 41

URL : https://www.flightradar24.com/airport/hba/arrivals
Title :
Visited On : 5/06/2016 8:05:11 AM
Visit Count : 3
Typed Count : 0
Referrer :
Visit ID : 16038
Profile : Default
URL Length : 50

URL : https://www.flightradar24.com/JST700/9ec9994
Title :
Visited On : 5/06/2016 8:04:52 AM
Visit Count : 2
Typed Count : 0
Referrer :
Visit ID : 16037
Profile : Default
URL Length : 44

URL : https://www.flightradar24.com/-41.8,147.51/7
Title :
Visited On : 5/06/2016 8:04:52 AM
Visit Count : 2
Typed Count : 0
Referrer :
Visit ID : 16036
Profile : Default
URL Length : 44

Chrome History.txt (4 & 5 June 2016).txt
URL : https://www.flightradar24.com/JST731/9ec878c
Title :
Visited On : 5/06/2016 8:04:18 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16035
Profile : Default
URL Length : 44
=====

=====

URL : https://www.flightradar24.com/-41.57,148.3/7
Title :
Visited On : 5/06/2016 8:04:18 AM
Visit Count : 3
Typed Count : 0
Referrer :
Visit ID : 16034
Profile : Default
URL Length : 44
=====

=====

URL : https://www.flightradar24.com/POL71/9ec9799
Title :
Visited On : 5/06/2016 8:04:08 AM
Visit Count : 2
Typed Count : 0
Referrer :
Visit ID : 16033
Profile : Default
URL Length : 43
=====

=====

URL : https://www.flightradar24.com/-41.57,148.3/7
Title :
Visited On : 5/06/2016 8:04:08 AM
Visit Count : 3
Typed Count : 0
Referrer :
Visit ID : 16032
Profile : Default
URL Length : 44
=====

=====

URL : https://www.flightradar24.com/JST700/9ec9994
Title :
Visited On : 5/06/2016 8:03:52 AM
Visit Count : 2
Typed Count : 0
Referrer :
Visit ID : 16031
Profile : Default
URL Length : 44
=====

=====

URL : https://www.flightradar24.com/-41.57,148.3/7
Title :
Visited On : 5/06/2016 8:03:42 AM
Visit Count : 3
Typed Count : 0
Referrer :
Visit ID : 16030
Profile : Default

Chrome History.txt (4 & 5 June 2016).txt
URL Length : 44

=====
URL : https://www.flightradar24.com/
Title : Flightradar24.com - Live flight tracker!
Visited On : 5/06/2016 8:03:39 AM
Visit Count : 3
Typed Count : 2
Referrer :
Visit ID : 16029
Profile : Default
URL Length : 30
=====

=====
URL : https://www.flightradar24.com/UAE406/9ec8d11
Title :
Visited On : 5/06/2016 8:03:30 AM
Visit Count : 2
Typed Count : 0
Referrer :
Visit ID : 16028
Profile : Default
URL Length : 44
=====

=====
URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian warnings Summary
Visited On : 5/06/2016 8:03:23 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 16027
Profile : Default
URL Length : 35
=====

=====
URL : https://www.flightradar24.com/ads/airport
Title :
Visited On : 5/06/2016 8:03:19 AM
Visit Count : 4
Typed Count : 0
Referrer :
Visit ID : 16026
Profile : Default
URL Length : 41
=====

=====
URL : https://www.flightradar24.com/airport/hba/arrivals
Title :
Visited On : 5/06/2016 8:03:19 AM
Visit Count : 3
Typed Count : 0
Referrer :
Visit ID : 16025
Profile : Default
URL Length : 50
=====

=====
URL : https://www.flightradar24.com/UAE406/9ec8d11
Title :
Visited On : 5/06/2016 8:03:02 AM
Visit Count : 2
=====

Chrome History.txt (4 & 5 June 2016).txt
Typed Count : 0
Referrer :
Visit ID : 16024
Profile : Default
URL Length : 44

URL : https://www.flightradar24.com/-37.11,148.39/7
Title :
Visited On : 5/06/2016 8:02:58 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16023
Profile : Default
URL Length : 45

URL : https://www.flightradar24.com/-38.15,147.18/7
Title :
Visited On : 5/06/2016 8:02:52 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16022
Profile : Default
URL Length : 45

URL : https://www.flightradar24.com/-39.61,146.19/7
Title :
Visited On : 5/06/2016 8:02:51 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16021
Profile : Default
URL Length : 45

URL : http://www.bom.gov.au/products/IDR761.loop.shtml
Title :
Visited On : 5/06/2016 8:02:49 AM
Visit Count : 9
Typed Count : 0
Referrer : http://www.bom.gov.au/products/IDR761.loop.shtml
Visit ID : 16020
Profile : Default
URL Length : 48

URL : https://www.flightradar24.com/-42.48,148.64/7
Title :
Visited On : 5/06/2016 8:02:40 AM
Visit Count : 2
Typed Count : 0
Referrer :
Visit ID : 16019
Profile : Default
URL Length : 45

Chrome History.txt (4 & 5 June 2016).txt
URL : https://www.flightradar24.com/data
Title : Flightradar24 database - Advanced search - Flightradar24
Visited On : 5/06/2016 8:02:27 AM
Visit Count : 1
Typed Count : 0
Referrer : https://www.flightradar24.com/-42.48,148.64/7
Visit ID : 16018
Profile : Default
URL Length : 34

=====

=====

URL : https://www.flightradar24.com/-42.48,148.64/7
Title :
Visited On : 5/06/2016 8:01:51 AM
Visit Count : 2
Typed Count : 0
Referrer :
Visit ID : 16017
Profile : Default
URL Length : 45

=====

=====

URL : https://www.flightradar24.com/-41.37,147.05/7
Title :
Visited On : 5/06/2016 8:01:40 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16016
Profile : Default
URL Length : 45

=====

=====

URL : https://www.flightradar24.com/60,15/6
Title :
Visited On : 5/06/2016 8:01:38 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16015
Profile : Default
URL Length : 37

=====

=====

URL : https://www.flightradar24.com/
Title : Flightradar24.com - Live flight tracker!
Visited On : 5/06/2016 8:01:32 AM
Visit Count : 3
Typed Count : 2
Referrer :
Visit ID : 16014
Profile : Default
URL Length : 30

=====

=====

URL :
https://www.bing.com/search?q=flightradar24&PC=U316&FORM=CHROMN
Title : flightradar24 - Bing
Visited On : 5/06/2016 8:01:28 AM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 16013

Chrome History.txt (4 & 5 June 2016).txt
Profile : Default
URL Length : 63

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian Warnings Summary
Visited On : 5/06/2016 8:01:22 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 16012
Profile : Default
URL Length : 35

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian Warnings Summary
Visited On : 5/06/2016 7:59:21 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 16011
Profile : Default
URL Length : 35

URL : http://www.bom.gov.au/products/IDR761.loop.shtml
Title :
Visited On : 5/06/2016 7:57:46 AM
Visit Count : 9
Typed Count : 0
Referrer : http://www.bom.gov.au/products/IDR761.loop.shtml#skip
Visit ID : 16010
Profile : Default
URL Length : 48

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian Warnings Summary
Visited On : 5/06/2016 7:57:21 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 16009
Profile : Default
URL Length : 35

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian Warnings Summary
Visited On : 5/06/2016 7:55:20 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 16008
Profile : Default
URL Length : 35

URL : http://www.bom.gov.au/aviation/forecasts/taf/#23
Title : Aerodrome Forecasts
Visited On : 5/06/2016 7:54:32 AM

Chrome History.txt (4 & 5 June 2016).txt
Visit Count : 5
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/forecasts/ttf/
Visit ID : 16007
Profile : Default
URL Length : 48

URL : http://www.bom.gov.au/aviation/forecasts/taf/
Title : Aerodrome Forecasts
Visited On : 5/06/2016 7:54:25 AM
Visit Count : 9
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/forecasts/ttf/
Visit ID : 16006
Profile : Default
URL Length : 45

URL : http://www.bom.gov.au/aviation/forecasts/ttf/
Title : Trend Forecasts (TTF)
Visited On : 5/06/2016 7:54:23 AM
Visit Count : 25
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/
Visit ID : 16005
Profile : Default
URL Length : 45

URL : http://www.bom.gov.au/aviation/
Title : Aviation Weather Services
Visited On : 5/06/2016 7:54:20 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 16004
Profile : Default
URL Length : 31

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 5/06/2016 7:54:13 AM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 16003
Profile : Default
URL Length : 22

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian Warnings Summary
Visited On : 5/06/2016 7:53:19 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 16002
Profile : Default
URL Length : 35

Chrome History.txt (4 & 5 June 2016).txt

```
=====
URL          : http://www.bom.gov.au/products/IDR761.loop.shtml#skip
Title       : 512 km composite Hobart (Mt Koonya) Radar Loop
Visited On  : 5/06/2016 7:52:45 AM
Visit Count : 11
Typed Count : 0
Referrer    :
Visit ID    : 16001
Profile     : Default
URL Length  : 53
=====
```

```
=====
URL          : http://www.bom.gov.au/products/IDR762.loop.shtml#skip
Title       : 256 km Hobart (Mt Koonya) Radar Loop
Visited On  : 5/06/2016 7:52:39 AM
Visit Count : 14
Typed Count : 0
Referrer    :
Visit ID    : 16000
Profile     : Default
URL Length  : 53
=====
```

```
=====
URL          : http://www.bom.gov.au/products/IDR763.loop.shtml#skip
Title       : 128 km Hobart (Mt Koonya) Radar Loop
Visited On  : 5/06/2016 7:52:12 AM
Visit Count : 13
Typed Count : 0
Referrer    :
Visit ID    : 15999
Profile     : Default
URL Length  : 53
=====
```

```
=====
URL          : http://www.bom.gov.au/products/IDR762.loop.shtml#skip
Title       : 256 km Hobart (Mt Koonya) Radar Loop
Visited On  : 5/06/2016 7:51:55 AM
Visit Count : 14
Typed Count : 0
Referrer    :
Visit ID    : 15998
Profile     : Default
URL Length  : 53
=====
```

```
=====
URL          : http://www.bom.gov.au/products/IDR763.loop.shtml#skip
Title       : 128 km Hobart (Mt Koonya) Radar Loop
Visited On  : 5/06/2016 7:51:52 AM
Visit Count : 13
Typed Count : 0
Referrer    : http://www.bom.gov.au/australia/radar/
Visit ID    : 15997
Profile     : Default
URL Length  : 53
=====
```

```
=====
URL          : http://www.bom.gov.au/australia/radar/
Title       : Radar Images
Visited On  : 5/06/2016 7:51:48 AM
Visit Count : 20
Typed Count : 0
Referrer    : http://www.bom.gov.au/
=====
```

Chrome History.txt (4 & 5 June 2016).txt
Visit ID : 15996
Profile : Default
URL Length : 38
=====

=====

URL : http://www.bom.gov.au/products/IDR523.loop.shtml#skip
Title : 128 km N.W. Tasmania (West Takone) Radar Loop
Visited On : 5/06/2016 7:51:43 AM
Visit Count : 15
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/radar/
Visit ID : 15995
Profile : Default
URL Length : 53
=====

=====

URL : http://www.bom.gov.au/products/IDR521.loop.shtml#skip
Title : 512 km composite N.W. Tasmania (West Takone) Radar Loop
Visited On : 5/06/2016 7:51:33 AM
Visit Count : 13
Typed Count : 0
Referrer :
Visit ID : 15994
Profile : Default
URL Length : 53
=====

=====

URL : http://www.bom.gov.au/products/IDR523.loop.shtml#skip
Title : 128 km N.W. Tasmania (West Takone) Radar Loop
Visited On : 5/06/2016 7:51:31 AM
Visit Count : 15
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/radar/
Visit ID : 15993
Profile : Default
URL Length : 53
=====

=====

URL : http://www.bom.gov.au/australia/radar/
Title : Radar Images
Visited On : 5/06/2016 7:51:28 AM
Visit Count : 20
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15992
Profile : Default
URL Length : 38
=====

=====

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 5/06/2016 7:51:24 AM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15991
Profile : Default
URL Length : 22
=====

=====

URL : http://www.bom.gov.au/tas/warnings/
=====

Chrome History.txt (4 & 5 June 2016).txt
Title : Tasmanian Warnings Summary
Visited On : 5/06/2016 7:51:18 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 15990
Profile : Default
URL Length : 35

=====

URL : http://satview.bom.gov.au/
Title : Satellite Viewer
Visited On : 5/06/2016 7:50:11 AM
Visit Count : 23
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/satellite/
Visit ID : 15989
Profile : Default
URL Length : 26

=====

URL : http://www.bom.gov.au/australia/satellite/
Title : High-definition satellite images
Visited On : 5/06/2016 7:50:09 AM
Visit Count : 25
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15988
Profile : Default
URL Length : 42

=====

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 5/06/2016 7:50:05 AM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15987
Profile : Default
URL Length : 22

=====

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian Warnings Summary
Visited On : 5/06/2016 7:49:17 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 15986
Profile : Default
URL Length : 35

=====

URL :
http://www.bom.gov.au/australia/charts/viewer/index.shtml?type=mslp-precip&tz=AE
DT&area=Vic&model=R&chartSubmit=Refresh+View
Title : Interactive Weather and Wave Forecast Maps
Visited On : 5/06/2016 7:47:53 AM
Visit Count : 28
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/charts/viewer/index.shtml

Chrome History.txt (4 & 5 June 2016).txt
Visit ID : 15985
Profile : Default
URL Length : 124

URL : http://www.bom.gov.au/australia/charts/viewer/index.shtml
Title : Interactive weather and wave Forecast Maps
Visited On : 5/06/2016 7:47:47 AM
Visit Count : 44
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/charts/
Visit ID : 15984
Profile : Default
URL Length : 57

URL : http://www.bom.gov.au/australia/charts/
Title : weather Maps
Visited On : 5/06/2016 7:47:45 AM
Visit Count : 81
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15983
Profile : Default
URL Length : 39

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 5/06/2016 7:47:42 AM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15982
Profile : Default
URL Length : 22

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian Warnings Summary
Visited On : 5/06/2016 7:47:28 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 15981
Profile : Default
URL Length : 35

URL : http://www.bom.gov.au/australia/meteye/
Title : MetEye
Visited On : 5/06/2016 7:46:15 AM
Visit Count : 11
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15980
Profile : Default
URL Length : 39

URL : http://www.bom.gov.au/tas/warnings/

Chrome History.txt (4 & 5 June 2016).txt
Title : Tasmanian Warnings Summary
Visited On : 5/06/2016 7:45:27 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 15979
Profile : Default
URL Length : 35

=====

URL : http://www.bom.gov.au/aviation/forecasts/arfor/
Title : Area Forecasts (ARFOR)
Visited On : 5/06/2016 7:45:25 AM
Visit Count : 19
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/warnings/aerodrome/
Visit ID : 15978
Profile : Default
URL Length : 47

=====

URL : http://www.bom.gov.au/aviation/warnings/aerodrome/
Title : Aerodrome Warnings
Visited On : 5/06/2016 7:44:58 AM
Visit Count : 1
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/warnings/sigmet/
Visit ID : 15977
Profile : Default
URL Length : 50

=====

URL : http://www.bom.gov.au/aviation/warnings/sigmet
Title : Australian SIGMETs (except volcanic Ash)
Visited On : 5/06/2016 7:44:50 AM
Visit Count : 1
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/
Visit ID : 15975
Profile : Default
URL Length : 46

=====

URL : http://www.bom.gov.au/aviation/warnings/sigmet/
Title : Australian SIGMETs (except volcanic Ash)
Visited On : 5/06/2016 7:44:50 AM
Visit Count : 1
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/warnings/sigmet
Visit ID : 15976
Profile : Default
URL Length : 47

=====

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 5/06/2016 7:44:09 AM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15974
Profile : Default

Chrome History.txt (4 & 5 June 2016).txt
URL Length : 22

=====
URL : http://www.bom.gov.au/aviation/
Title : Aviation weather Services
Visited On : 5/06/2016 7:44:00 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15973
Profile : Default
URL Length : 31
=====

=====
URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 5/06/2016 7:43:48 AM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15972
Profile : Default
URL Length : 22
=====

=====
URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian warnings Summary
Visited On : 5/06/2016 7:43:27 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/?ref=hdr
Visit ID : 15971
Profile : Default
URL Length : 35
=====

=====
URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe weather warning
Visited On : 5/06/2016 7:43:17 AM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 15970
Profile : Default
URL Length : 47
=====

=====
URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian warnings Summary
Visited On : 5/06/2016 7:43:10 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/?ref=hdr
Visit ID : 15969
Profile : Default
URL Length : 35
=====

=====
URL : http://www.bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20600.html
Title : Flood warning Summary (TAS)
Visited On : 5/06/2016 7:42:49 AM

Chrome History.txt (4 & 5 June 2016).txt
Visit Count : 2
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 15968
Profile : Default
URL Length : 55

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian warnings Summary
Visited On : 5/06/2016 7:42:25 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/?ref=hdr
Visit ID : 15967
Profile : Default
URL Length : 35

URL : http://www.bom.gov.au/tas/?ref=hdr
Title : Tasmania weather and warnings
Visited On : 5/06/2016 7:42:22 AM
Visit Count : 11
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15966
Profile : Default
URL Length : 34

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 5/06/2016 7:42:12 AM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15965
Profile : Default
URL Length : 22

URL : http://www.bom.gov.au/products/IDR521.loop.shtml
Title :
Visited On : 4/06/2016 4:03:53 PM
Visit Count : 31
Typed Count : 0
Referrer : http://www.bom.gov.au/products/IDR521.loop.shtml
Visit ID : 15964
Profile : Default
URL Length : 48

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe weather warning
Visited On : 4/06/2016 4:03:43 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID : 15963
Profile : Default
URL Length : 47

Chrome History.txt (4 & 5 June 2016).txt

```
=====
URL           : http://www.bom.gov.au/tas/warnings/severe.shtml
Title        : Severe weather warning
Visited On   : 4/06/2016 4:01:42 PM
Visit Count  : 22
Typed Count  : 0
Referrer     : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID     : 15962
Profile      : Default
URL Length   : 47
=====
```

```
=====
URL           : http://www.bom.gov.au/tas/warnings/severe.shtml
Title        : Severe weather warning
Visited On   : 4/06/2016 3:59:41 PM
Visit Count  : 22
Typed Count  : 0
Referrer     : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID     : 15961
Profile      : Default
URL Length   : 47
=====
```

```
=====
URL           : http://www.bom.gov.au/products/IDR521.loop.shtml
Title        :
Visited On   : 4/06/2016 3:58:51 PM
Visit Count  : 31
Typed Count  : 0
Referrer     : http://www.bom.gov.au/products/IDR521.loop.shtml
Visit ID     : 15960
Profile      : Default
URL Length   : 48
=====
```

```
=====
URL           : http://www.bom.gov.au/tas/warnings/severe.shtml
Title        : Severe weather warning
Visited On   : 4/06/2016 3:57:40 PM
Visit Count  : 22
Typed Count  : 0
Referrer     : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID     : 15959
Profile      : Default
URL Length   : 47
=====
```

```
=====
URL           : http://www.bom.gov.au/tas/warnings/severe.shtml
Title        : Severe weather warning
Visited On   : 4/06/2016 3:55:38 PM
Visit Count  : 22
Typed Count  : 0
Referrer     : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID     : 15958
Profile      : Default
URL Length   : 47
=====
```

```
=====
URL           : http://www.bom.gov.au/products/IDR521.loop.shtml
Title        :
Visited On   : 4/06/2016 3:53:50 PM
Visit Count  : 31
Typed Count  : 0
Referrer     : http://www.bom.gov.au/products/IDR521.loop.shtml
=====
```


Chrome History.txt (4 & 5 June 2016).txt
Visit ID : 15957
Profile : Default
URL Length : 48
=====

=====

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe weather warning
Visited On : 4/06/2016 3:53:37 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID : 15956
Profile : Default
URL Length : 47
=====

=====

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe weather warning
Visited On : 4/06/2016 3:51:35 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID : 15955
Profile : Default
URL Length : 47
=====

=====

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe weather warning
Visited On : 4/06/2016 3:49:34 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID : 15954
Profile : Default
URL Length : 47
=====

=====

URL : http://www.bom.gov.au/products/IDR521.loop.shtml
Title :
Visited On : 4/06/2016 3:48:48 PM
Visit Count : 31
Typed Count : 0
Referrer : http://www.bom.gov.au/products/IDR521.loop.shtml
Visit ID : 15953
Profile : Default
URL Length : 48
=====

=====

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe weather warning
Visited On : 4/06/2016 3:47:33 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID : 15952
Profile : Default
URL Length : 47
=====

=====

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe weather warning

Chrome History.txt (4 & 5 June 2016).txt
Visited On : 4/06/2016 3:45:32 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID : 15951
Profile : Default
URL Length : 47

URL : http://www.bom.gov.au/products/IDR521.loop.shtml
Title :
Visited On : 4/06/2016 3:43:47 PM
Visit Count : 31
Typed Count : 0
Referrer : http://www.bom.gov.au/products/IDR521.loop.shtml
Visit ID : 15950
Profile : Default
URL Length : 48

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe Weather Warning
Visited On : 4/06/2016 3:43:30 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID : 15949
Profile : Default
URL Length : 47

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe Weather Warning
Visited On : 4/06/2016 3:41:29 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID : 15948
Profile : Default
URL Length : 47

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe Weather Warning
Visited On : 4/06/2016 3:39:28 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID : 15947
Profile : Default
URL Length : 47

URL : http://www.bom.gov.au/products/IDR521.loop.shtml
Title :
Visited On : 4/06/2016 3:38:45 PM
Visit Count : 31
Typed Count : 0
Referrer : http://www.bom.gov.au/products/IDR521.loop.shtml
Visit ID : 15946
Profile : Default
URL Length : 48

Chrome History.txt (4 & 5 June 2016).txt

```
=====
URL           : http://www.bom.gov.au/tas/warnings/severe.shtml
Title        : Severe weather warning
Visited On   : 4/06/2016 3:37:27 PM
Visit Count  : 22
Typed Count  : 0
Referrer     : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID    : 15945
Profile      : Default
URL Length   : 47
=====
```

```
=====
URL           : http://www.bom.gov.au/tas/warnings/severe.shtml
Title        : Severe weather warning
Visited On   : 4/06/2016 3:35:26 PM
Visit Count  : 22
Typed Count  : 0
Referrer     : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID    : 15944
Profile      : Default
URL Length   : 47
=====
```

```
=====
URL           : http://www.bom.gov.au/products/IDR521.loop.shtml
Title        :
Visited On   : 4/06/2016 3:33:44 PM
Visit Count  : 31
Typed Count  : 0
Referrer     : http://www.bom.gov.au/products/IDR521.loop.shtml
Visit ID    : 15943
Profile      : Default
URL Length   : 48
=====
```

```
=====
URL           : http://www.bom.gov.au/tas/warnings/severe.shtml
Title        : Severe weather warning
Visited On   : 4/06/2016 3:33:25 PM
Visit Count  : 22
Typed Count  : 0
Referrer     : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID    : 15942
Profile      : Default
URL Length   : 47
=====
```

```
=====
URL           : http://www.bom.gov.au/tas/warnings/severe.shtml
Title        : Severe weather warning
Visited On   : 4/06/2016 3:31:24 PM
Visit Count  : 22
Typed Count  : 0
Referrer     : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID    : 15941
Profile      : Default
URL Length   : 47
=====
```

```
=====
URL           : http://www.bom.gov.au/tas/warnings/severe.shtml
Title        : Severe weather warning
Visited On   : 4/06/2016 3:29:23 PM
Visit Count  : 22
Typed Count  : 0
Referrer     : http://www.bom.gov.au/tas/warnings/severe.shtml
=====
```

Chrome History.txt (4 & 5 June 2016).txt
Visit ID : 15940
Profile : Default
URL Length : 47
=====

=====

URL : http://www.bom.gov.au/products/IDR521.loop.shtml
Title :
Visited On : 4/06/2016 3:28:42 PM
Visit Count : 31
Typed Count : 0
Referrer : http://www.bom.gov.au/products/IDR521.loop.shtml
Visit ID : 15939
Profile : Default
URL Length : 48
=====

=====

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe Weather Warning
Visited On : 4/06/2016 3:27:22 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/severe.shtml
Visit ID : 15938
Profile : Default
URL Length : 47
=====

=====

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe Weather Warning
Visited On : 4/06/2016 3:25:21 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 15937
Profile : Default
URL Length : 47
=====

=====

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian Warnings Summary
Visited On : 4/06/2016 3:24:33 PM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/?ref=hdr
Visit ID : 15936
Profile : Default
URL Length : 35
=====

=====

URL : http://www.bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20600.html
Title : Flood Warning Summary (TAS)
Visited On : 4/06/2016 3:24:26 PM
Visit Count : 2
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 15935
Profile : Default
URL Length : 55
=====

=====

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian Warnings Summary
=====

Chrome History.txt (4 & 5 June 2016).txt
Visited On : 4/06/2016 3:24:23 PM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/?ref=hdr
Visit ID : 15934
Profile : Default
URL Length : 35

URL : http://www.bom.gov.au/tas/warnings/severe.shtml
Title : Severe weather Warning
Visited On : 4/06/2016 3:23:43 PM
Visit Count : 22
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 15933
Profile : Default
URL Length : 47

URL : http://www.bom.gov.au/products/IDR521.loop.shtml
Title :
Visited On : 4/06/2016 3:23:41 PM
Visit Count : 31
Typed Count : 0
Referrer : http://www.bom.gov.au/products/IDR521.loop.shtml
Visit ID : 15932
Profile : Default
URL Length : 48

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian warnings Summary
Visited On : 4/06/2016 3:23:34 PM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/?ref=hdr
Visit ID : 15931
Profile : Default
URL Length : 35

URL : http://www.bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20605.html
Title : Flood warning - Mersey River (TAS)
Visited On : 4/06/2016 3:23:03 PM
Visit Count : 1
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/
Visit ID : 15930
Profile : Default
URL Length : 55

URL : http://www.bom.gov.au/tas/warnings/
Title : Tasmanian warnings Summary
Visited On : 4/06/2016 3:22:55 PM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/?ref=hdr
Visit ID : 15929
Profile : Default
URL Length : 35

Chrome History.txt (4 & 5 June 2016).txt

```
=====  
URL           : http://www.bom.gov.au/tas/?ref=hdr  
Title        : Tasmania Weather and Warnings  
Visited On   : 4/06/2016 3:22:53 PM  
Visit Count  : 11  
Typed Count  : 0  
Referrer     : http://www.bom.gov.au/  
Visit ID    : 15928  
Profile     : Default  
URL Length   : 34  
=====
```

```
=====  
URL           : http://www.bom.gov.au/  
Title        : Australia's official weather forecasts & weather radar -  
Bureau of Meteorology  
Visited On   : 4/06/2016 3:22:49 PM  
Visit Count  : 141  
Typed Count  : 0  
Referrer     :  
Visit ID    : 15927  
Profile     : Default  
URL Length   : 22  
=====
```

```
=====  
URL           : http://satview.bom.gov.au/  
Title        : Satellite Viewer  
Visited On   : 4/06/2016 3:21:25 PM  
Visit Count  : 23  
Typed Count  : 0  
Referrer     : http://www.bom.gov.au/australia/satellite/  
Visit ID    : 15926  
Profile     : Default  
URL Length   : 26  
=====
```

```
=====  
URL           : http://www.bom.gov.au/australia/meteye/  
Title        : MetEye  
Visited On   : 4/06/2016 3:20:32 PM  
Visit Count  : 11  
Typed Count  : 0  
Referrer     : http://www.bom.gov.au/  
Visit ID    : 15925  
Profile     : Default  
URL Length   : 39  
=====
```

```
=====  
URL           : http://www.bom.gov.au/products/IDR521.loop.shtml  
Title        :  
Visited On   : 4/06/2016 3:18:39 PM  
Visit Count  : 31  
Typed Count  : 0  
Referrer     : http://www.bom.gov.au/products/IDR521.loop.shtml  
Visit ID    : 15924  
Profile     : Default  
URL Length   : 48  
=====
```

```
=====  
URL           : http://www.bom.gov.au/products/IDR521.loop.shtml  
Title        :  
Visited On   : 4/06/2016 3:13:38 PM  
Visit Count  : 31  
Typed Count  : 0  
=====
```

Chrome History.txt (4 & 5 June 2016).txt
Referrer : http://www.bom.gov.au/products/IDR521.loop.shtml
Visit ID : 15923
Profile : Default
URL Length : 48
=====

=====

URL : http://www.bom.gov.au/products/IDR521.loop.shtml
Title :
Visited On : 4/06/2016 3:08:36 PM
Visit Count : 31
Typed Count : 0
Referrer : http://www.bom.gov.au/products/IDR521.loop.shtml
Visit ID : 15922
Profile : Default
URL Length : 48
=====

=====

URL : http://www.bom.gov.au/products/IDR521.loop.shtml
Title :
Visited On : 4/06/2016 3:03:35 PM
Visit Count : 31
Typed Count : 0
Referrer : http://www.bom.gov.au/products/IDR521.loop.shtml
Visit ID : 15921
Profile : Default
URL Length : 48
=====

=====

URL : http://www.bom.gov.au/products/IDR521.loop.shtml
Title :
Visited On : 4/06/2016 2:58:33 PM
Visit Count : 31
Typed Count : 0
Referrer : http://www.bom.gov.au/products/IDR521.loop.shtml#skip
Visit ID : 15920
Profile : Default
URL Length : 48
=====

=====

URL : http://www.bom.gov.au/aviation/forecasts/taf/
Title : Aerodrome Forecasts
Visited On : 4/06/2016 2:54:24 PM
Visit Count : 9
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/forecasts/ttf/
Visit ID : 15919
Profile : Default
URL Length : 45
=====

=====

URL : http://www.bom.gov.au/aviation/forecasts/ttf/
Title : Trend Forecasts (TTF)
Visited On : 4/06/2016 2:54:22 PM
Visit Count : 25
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/
Visit ID : 15918
Profile : Default
URL Length : 45
=====

=====

URL : http://www.bom.gov.au/aviation/

Chrome History.txt (4 & 5 June 2016).txt
Title : Aviation Weather Services
Visited On : 4/06/2016 2:54:19 PM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15917
Profile : Default
URL Length : 31

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 2:54:12 PM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15916
Profile : Default
URL Length : 22

URL : http://www.bom.gov.au/products/IDR521.loop.shtml#skip
Title : 512 km composite N.W. Tasmania (West Takone) Radar Loop
Visited On : 4/06/2016 2:53:32 PM
Visit Count : 13
Typed Count : 0
Referrer :
Visit ID : 15915
Profile : Default
URL Length : 53

URL : http://www.bom.gov.au/products/IDR523.loop.shtml#skip
Title : 128 km N.W. Tasmania (West Takone) Radar Loop
Visited On : 4/06/2016 2:53:29 PM
Visit Count : 15
Typed Count : 0
Referrer :
Visit ID : 15914
Profile : Default
URL Length : 53

URL : http://www.bom.gov.au/products/IDR023.loop.shtml#skip
Title : 128 km Melbourne Radar Loop
Visited On : 4/06/2016 2:53:26 PM
Visit Count : 3
Typed Count : 0
Referrer :
Visit ID : 15913
Profile : Default
URL Length : 53

URL : http://www.bom.gov.au/products/IDR491.loop.shtml#skip
Title : 512 km composite Yarrowonga Radar Loop
Visited On : 4/06/2016 2:53:20 PM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 15912
Profile : Default

Chrome History.txt (4 & 5 June 2016).txt
URL Length : 53

=====
URL : http://www.bom.gov.au/products/IDR493.loop.shtml#skip
Title : 128 km Yarrowonga Radar Loop
Visited On : 4/06/2016 2:53:19 PM
Visit Count : 1
Typed Count : 0
Referrer :
Visit ID : 15911
Profile : Default
URL Length : 53
=====

=====
URL : http://www.bom.gov.au/products/IDR021.loop.shtml#skip
Title : 512 km composite Melbourne Radar Loop
Visited On : 4/06/2016 2:53:14 PM
Visit Count : 2
Typed Count : 0
Referrer :
Visit ID : 15910
Profile : Default
URL Length : 53
=====

=====
URL : http://www.bom.gov.au/products/IDR023.loop.shtml#skip
Title : 128 km Melbourne Radar Loop
Visited On : 4/06/2016 2:53:11 PM
Visit Count : 3
Typed Count : 0
Referrer :
Visit ID : 15909
Profile : Default
URL Length : 53
=====

=====
URL : http://www.bom.gov.au/products/IDR521.loop.shtml#skip
Title : 512 km composite N.W. Tasmania (West Takone) Radar Loop
Visited On : 4/06/2016 2:52:55 PM
Visit Count : 13
Typed Count : 0
Referrer :
Visit ID : 15908
Profile : Default
URL Length : 53
=====

=====
URL : http://www.bom.gov.au/products/IDR523.loop.shtml#skip
Title : 128 km N.W. Tasmania (West Takone) Radar Loop
Visited On : 4/06/2016 2:52:52 PM
Visit Count : 15
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/radar/
Visit ID : 15907
Profile : Default
URL Length : 53
=====

=====
URL : http://www.bom.gov.au/australia/radar/
Title : Radar Images
Visited On : 4/06/2016 2:52:48 PM
Visit Count : 20
=====

Chrome History.txt (4 & 5 June 2016).txt
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15906
Profile : Default
URL Length : 38

URL : http://www.bom.gov.au/products/IDR763.loop.shtml#skip
Title : 128 km Hobart (Mt Koonya) Radar Loop
Visited On : 4/06/2016 2:52:44 PM
Visit Count : 13
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/radar/
Visit ID : 15905
Profile : Default
URL Length : 53

URL : http://www.bom.gov.au/products/IDR761.loop.shtml#skip
Title : 512 km composite Hobart (Mt Koonya) Radar Loop
Visited On : 4/06/2016 2:52:33 PM
Visit Count : 11
Typed Count : 0
Referrer :
Visit ID : 15904
Profile : Default
URL Length : 53

URL : http://www.bom.gov.au/products/IDR763.loop.shtml#skip
Title : 128 km Hobart (Mt Koonya) Radar Loop
Visited On : 4/06/2016 2:52:30 PM
Visit Count : 13
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/radar/
Visit ID : 15903
Profile : Default
URL Length : 53

URL : http://www.bom.gov.au/australia/radar/
Title : Radar Images
Visited On : 4/06/2016 2:52:27 PM
Visit Count : 20
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15902
Profile : Default
URL Length : 38

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 2:52:23 PM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15901
Profile : Default
URL Length : 22

Chrome History.txt (4 & 5 June 2016).txt

=====
URL :
http://www.bom.gov.au/australia/charts/viewer/index.shtml?type=RH&level=700hPa&t
z=AEDT&area=Vic&model=R&chartSubmit=Refresh+View
Title : Interactive weather and wave Forecast Maps
Visited On : 4/06/2016 2:52:00 PM
Visit Count : 17
Typed Count : 0
Referrer :
http://www.bom.gov.au/australia/charts/viewer/index.shtml?type=mslp-precip&tz=AE
DT&area=Vic&model=R&chartSubmit=Refresh+View
Visit ID : 15900
Profile : Default
URL Length : 128
=====

=====
URL :
http://www.bom.gov.au/australia/charts/viewer/index.shtml?type=mslp-precip&tz=AE
DT&area=Vic&model=R&chartSubmit=Refresh+View
Title : Interactive weather and wave Forecast Maps
Visited On : 4/06/2016 2:50:06 PM
Visit Count : 28
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/charts/viewer/index.shtml
Visit ID : 15899
Profile : Default
URL Length : 124
=====

=====
URL : http://www.bom.gov.au/australia/charts/viewer/index.shtml
Title : Interactive weather and wave Forecast Maps
Visited On : 4/06/2016 2:50:00 PM
Visit Count : 44
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/charts/
Visit ID : 15898
Profile : Default
URL Length : 57
=====

=====
URL : http://www.bom.gov.au/australia/charts/
Title : Weather Maps
Visited On : 4/06/2016 2:49:50 PM
Visit Count : 81
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15897
Profile : Default
URL Length : 39
=====

=====
URL : http://www.bom.gov.au/australia/charts/4day_col.shtml
Title : Colour Forecast map for next 4 days
Visited On : 4/06/2016 2:49:35 PM
Visit Count : 17
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/charts/
Visit ID : 15896
Profile : Default
URL Length : 53
=====

=====
URL : http://www.bom.gov.au/australia/charts/
=====

Chrome History.txt (4 & 5 June 2016).txt
Title : Weather Maps
Visited On : 4/06/2016 2:49:32 PM
Visit Count : 81
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15895
Profile : Default
URL Length : 39

URL : http://www.bom.gov.au/australia/charts/synoptic_col.shtml
Title : Latest Colour Mean Sea-Level Pressure Analysis
Visited On : 4/06/2016 2:49:13 PM
Visit Count : 16
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/charts/
Visit ID : 15894
Profile : Default
URL Length : 57

URL : http://www.bom.gov.au/australia/charts/
Title : Weather Maps
Visited On : 4/06/2016 2:49:07 PM
Visit Count : 81
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15893
Profile : Default
URL Length : 39

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 2:49:04 PM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15892
Profile : Default
URL Length : 22

URL : http://www.bom.gov.au/australia/meteye/
Title : MetEye
Visited On : 4/06/2016 2:48:37 PM
Visit Count : 11
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15891
Profile : Default
URL Length : 39

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 2:48:34 PM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15890

Chrome History.txt (4 & 5 June 2016).txt
Profile : Default
URL Length : 22

URL : http://www.bom.gov.au/australia/meteye/
Title : MetEye
Visited On : 4/06/2016 2:47:26 PM
Visit Count : 11
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15889
Profile : Default
URL Length : 39

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 2:47:22 PM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15888
Profile : Default
URL Length : 22

URL : http://www.bom.gov.au/aviation/forecasts/arfor/
Title : Area Forecasts (ARFOR)
Visited On : 4/06/2016 2:39:23 PM
Visit Count : 19
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/forecasts/ttf/
Visit ID : 15887
Profile : Default
URL Length : 47

URL : http://www.bom.gov.au/aviation/forecasts/ttf/
Title : Trend Forecasts (TTF)
Visited On : 4/06/2016 2:39:20 PM
Visit Count : 25
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/
Visit ID : 15886
Profile : Default
URL Length : 45

URL : http://www.bom.gov.au/aviation/
Title : Aviation Weather Services
Visited On : 4/06/2016 2:39:14 PM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15885
Profile : Default
URL Length : 31

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -

Chrome History.txt (4 & 5 June 2016).txt

Bureau of Meteorology
Visited On : 4/06/2016 2:39:05 PM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15884
Profile : Default
URL Length : 22

=====

=====

URL : http://satview.bom.gov.au/
Title : Satellite Viewer
Visited On : 4/06/2016 2:37:29 PM
Visit Count : 23
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/satellite/
Visit ID : 15883
Profile : Default
URL Length : 26

=====

=====

URL : http://www.bom.gov.au/australia/satellite/
Title : High-definition satellite images
Visited On : 4/06/2016 2:37:26 PM
Visit Count : 25
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15882
Profile : Default
URL Length : 42

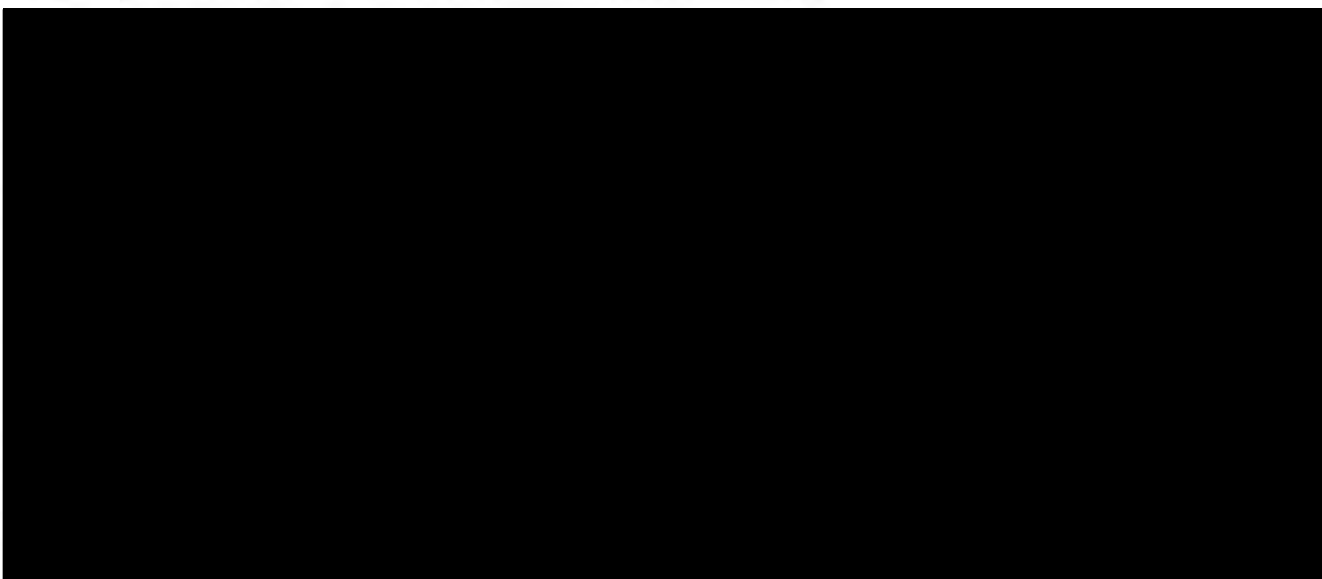
=====

=====

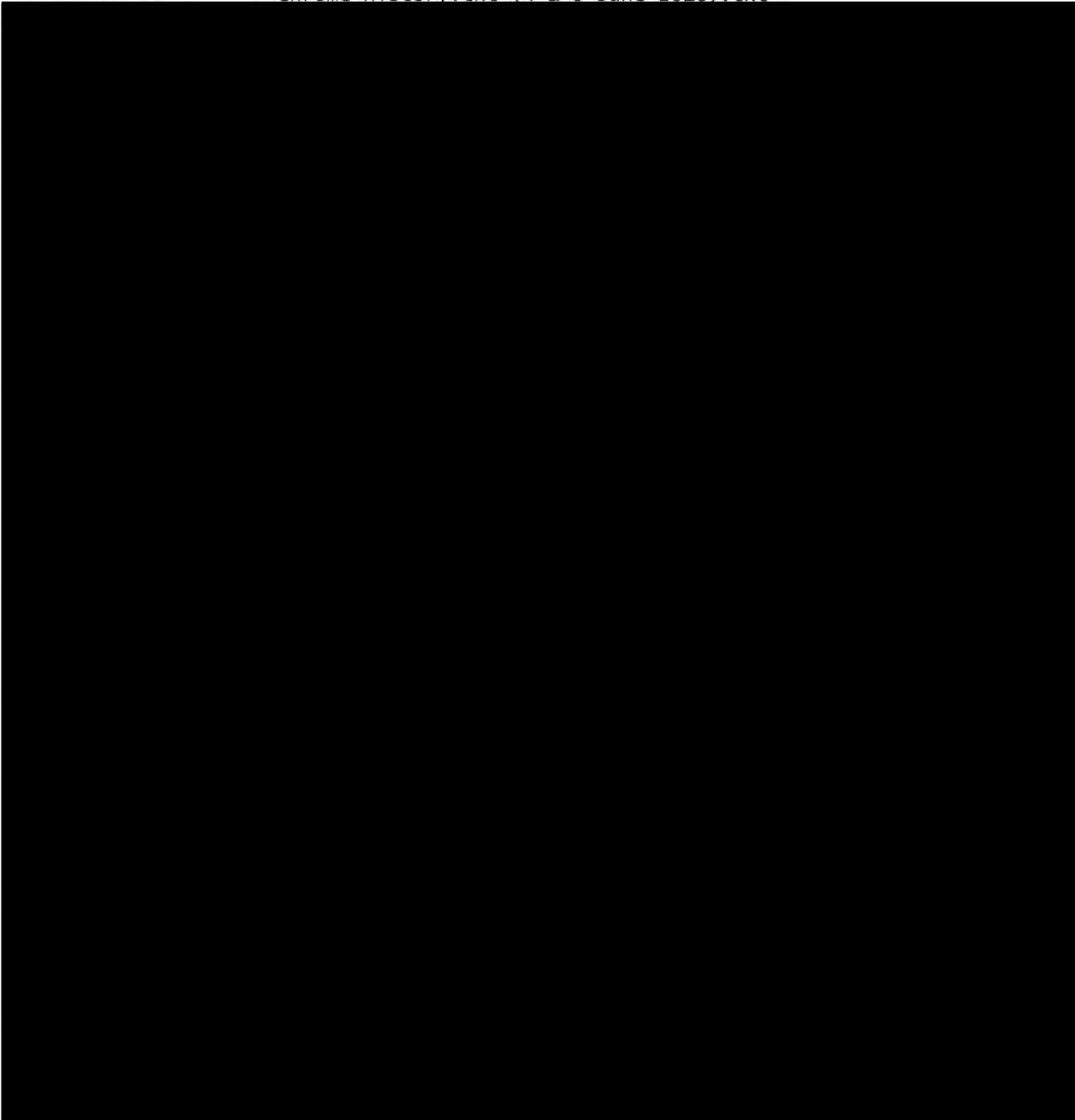
URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 2:37:20 PM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15881
Profile : Default
URL Length : 22

=====

Not relevant to request



Chrome History.txt (4 & 5 June 2016).txt



```
=====
URL           : http://www.bom.gov.au/aviation/forecasts/taf/#23
Title        : Aerodrome Forecasts
Visited On   : 4/06/2016 9:12:16 AM
Visit Count  : 5
Typed Count  : 0
Referrer     : http://www.bom.gov.au/aviation/forecasts/ttf/
Visit ID     : 15817
Profile      : Default
URL Length   : 48
=====
```

Chrome History.txt (4 & 5 June 2016).txt
URL : http://www.bom.gov.au/aviation/forecasts/taf/
Title : Aerodrome Forecasts
Visited On : 4/06/2016 9:12:12 AM
Visit Count : 9
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/forecasts/ttf/
Visit ID : 15816
Profile : Default
URL Length : 45

=====

URL : http://www.bom.gov.au/aviation/forecasts/ttf/
Title : Trend Forecasts (TTF)
Visited On : 4/06/2016 9:12:07 AM
Visit Count : 25
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/
Visit ID : 15815
Profile : Default
URL Length : 45

=====

URL : http://www.bom.gov.au/aviation/
Title : Aviation Weather Services
Visited On : 4/06/2016 9:12:04 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15814
Profile : Default
URL Length : 31

=====

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 9:11:59 AM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15813
Profile : Default
URL Length : 22

=====

URL : http://satview.bom.gov.au/
Title : Satellite Viewer
Visited On : 4/06/2016 9:00:45 AM
Visit Count : 23
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/satellite/
Visit ID : 15812
Profile : Default
URL Length : 26

=====

URL : http://www.bom.gov.au/australia/satellite/
Title : High-definition satellite images
Visited On : 4/06/2016 9:00:43 AM
Visit Count : 25
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15811

Chrome History.txt (4 & 5 June 2016).txt
Profile : Default
URL Length : 42

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 9:00:39 AM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15810
Profile : Default
URL Length : 22

URL : http://www.bom.gov.au/aviation/forecasts/arfor/
Title : Area Forecasts (ARFOR)
Visited On : 4/06/2016 8:58:49 AM
Visit Count : 19
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/forecasts/ttf/
Visit ID : 15809
Profile : Default
URL Length : 47

URL : http://www.bom.gov.au/aviation/forecasts/ttf/
Title : Trend Forecasts (TTF)
Visited On : 4/06/2016 8:58:48 AM
Visit Count : 25
Typed Count : 0
Referrer : http://www.bom.gov.au/aviation/
Visit ID : 15808
Profile : Default
URL Length : 45

URL : http://www.bom.gov.au/aviation/
Title : Aviation weather Services
Visited On : 4/06/2016 8:58:43 AM
Visit Count : 26
Typed Count : 0
Referrer : http://www.bom.gov.au/
Visit ID : 15807
Profile : Default
URL Length : 31

URL :
http://www.bom.gov.au/australia/charts/viewer/index.shtml?type=RH&level=700hPa&t
z=AEDT&area=Vic&model=R&chartSubmit=Refresh+View
Title : Interactive weather and wave Forecast Maps
Visited On : 4/06/2016 8:57:52 AM
Visit Count : 17
Typed Count : 0
Referrer :
http://www.bom.gov.au/australia/charts/viewer/index.shtml?type=T&level=500hPa&t
z=AEDT&area=Vic&model=R&chartSubmit=Refresh+View
Visit ID : 15806
Profile : Default
URL Length : 128

Chrome History.txt (4 & 5 June 2016).txt

```
=====
URL :
http://www.bom.gov.au/australia/charts/viewer/index.shtml?type=T&level=500hPa&tz
=AEDT&area=Vic&model=R&chartSubmit=Refresh+View
Title : Interactive weather and wave Forecast Maps
Visited On : 4/06/2016 8:57:28 AM
Visit Count : 3
Typed Count : 0
Referrer :
http://www.bom.gov.au/australia/charts/viewer/index.shtml?type=T&level=700hPa&tz
=AEDT&area=Vic&model=R&chartSubmit=Refresh+View
Visit ID : 15805
Profile : Default
URL Length : 127
=====
```

```
=====
URL :
http://www.bom.gov.au/australia/charts/viewer/index.shtml?type=T&level=700hPa&tz
=AEDT&area=Vic&model=R&chartSubmit=Refresh+View
Title : Interactive weather and wave Forecast Maps
Visited On : 4/06/2016 8:55:56 AM
Visit Count : 16
Typed Count : 0
Referrer :
http://www.bom.gov.au/australia/charts/viewer/index.shtml?type=mslp-precip&tz=AE
DT&area=Vic&model=R&chartSubmit=Refresh+View
Visit ID : 15804
Profile : Default
URL Length : 127
=====
```

```
=====
URL :
http://www.bom.gov.au/australia/charts/viewer/index.shtml?type=mslp-precip&tz=AE
DT&area=Vic&model=R&chartSubmit=Refresh+View
Title : Interactive weather and wave Forecast Maps
Visited On : 4/06/2016 8:53:39 AM
Visit Count : 28
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/charts/viewer/index.shtml
Visit ID : 15803
Profile : Default
URL Length : 124
=====
```

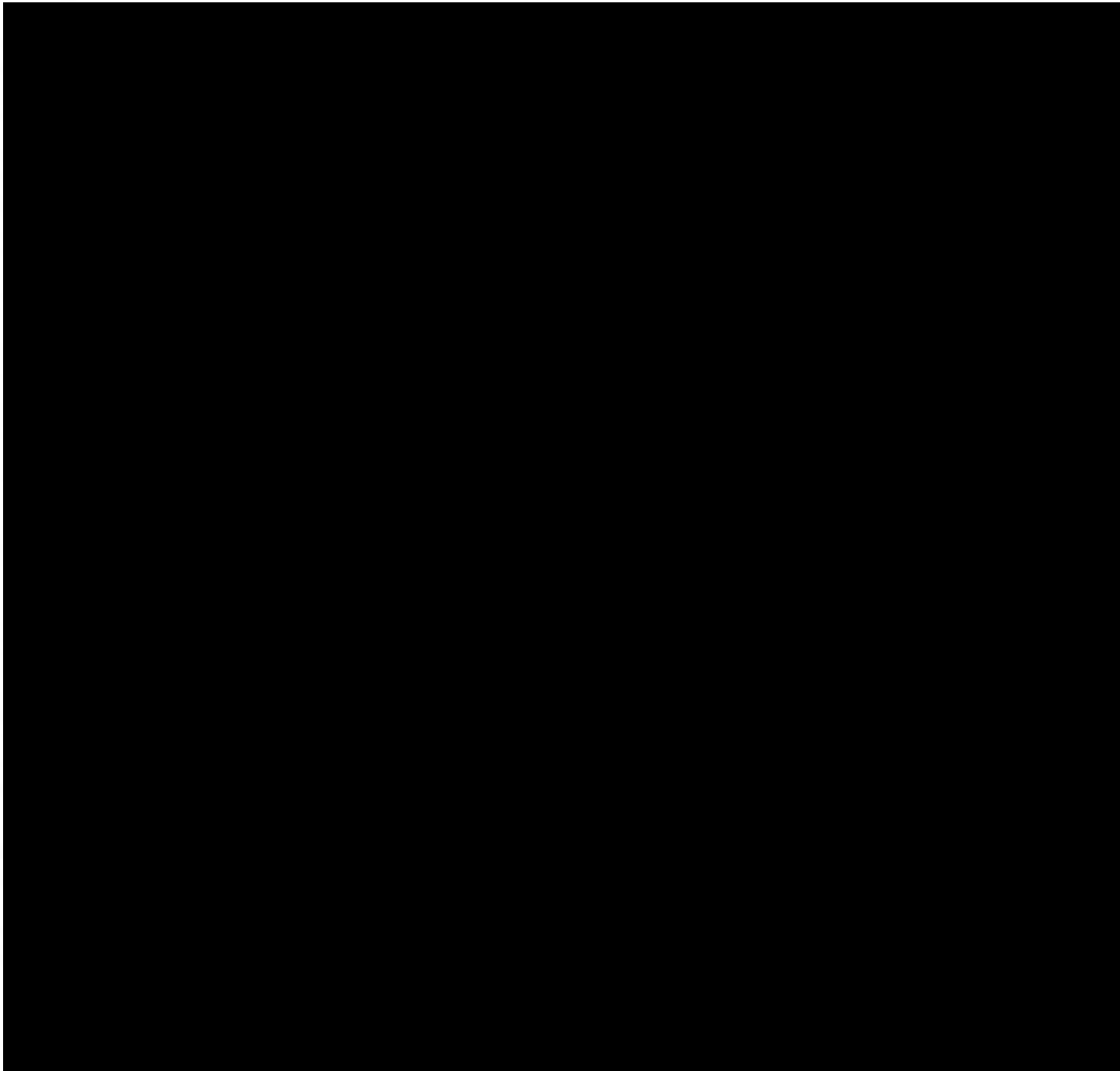
```
=====
URL : http://www.bom.gov.au/australia/charts/viewer/index.shtml
Title : Interactive weather and wave Forecast Maps
Visited On : 4/06/2016 8:53:33 AM
Visit Count : 44
Typed Count : 0
Referrer : http://www.bom.gov.au/australia/charts/
Visit ID : 15802
Profile : Default
URL Length : 57
=====
```

```
=====
URL : http://www.bom.gov.au/australia/charts/
Title : weather Maps
Visited On : 4/06/2016 8:53:13 AM
Visit Count : 81
Typed Count : 0
Referrer : http://www.bom.gov.au/?ref=logo
Visit ID : 15801
Profile : Default
=====
```

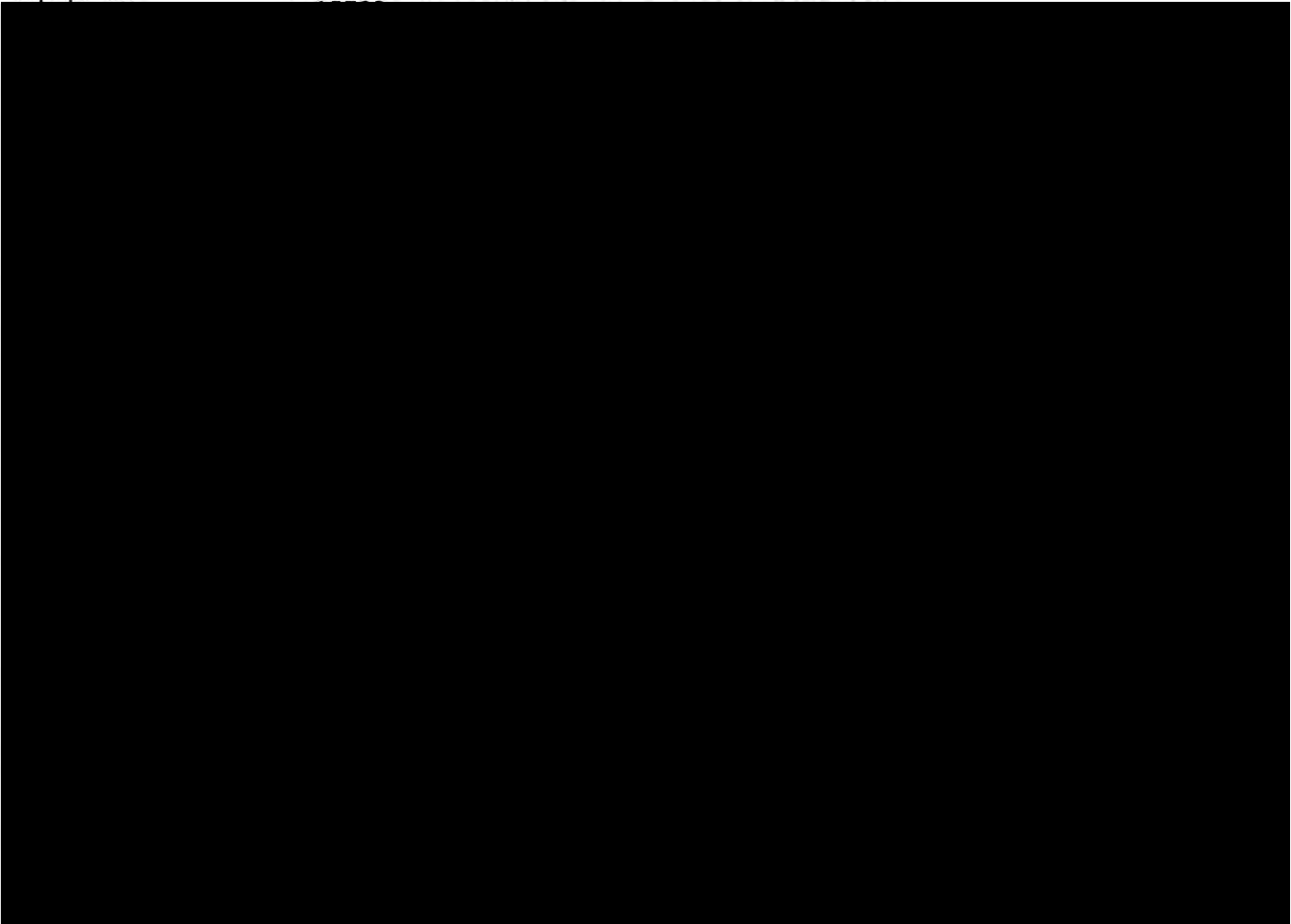
Chrome History.txt (4 & 5 June 2016).txt
URL Length : 39

=====
=====
URL : http://www.bom.gov.au/?ref=logo
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 8:53:09 AM
Visit Count : 5
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/warnings/sheep.shtml
Visit ID : 15800
Profile : Default
URL Length : 31

Not relevant to request



Chrome History.txt (4 & 5 June 2016).txt



```
=====  
URL           : http://www.bom.gov.au/tas/warnings/sheep.shtml  
Title         : Warning to Sheep Graziers  
Visited On    : 4/06/2016 8:51:18 AM  
Visit Count   : 1  
Typed Count   : 0  
Referrer      : http://www.bom.gov.au/tas/warnings/  
Visit ID      : 15790  
Profile       : Default  
URL Length    : 46  
=====
```

```
=====  
URL           : http://www.bom.gov.au/tas/warnings/  
Title         : Tasmanian warnings Summary  
Visited On    : 4/06/2016 8:50:55 AM  
Visit Count   : 26  
Typed Count   : 0  
Referrer      : http://www.bom.gov.au/tas/?ref=hdr  
Visit ID      : 15789  
Profile       : Default  
URL Length    : 35  
=====
```

```
=====  
URL           : http://www.bom.gov.au/tas/?ref=hdr  
Title         : Tasmania weather and warnings  
Visited On    : 4/06/2016 8:50:53 AM  
Visit Count   : 11  
Typed Count   : 0  
=====
```

Chrome History.txt (4 & 5 June 2016).txt
Referrer : http://www.bom.gov.au/
Visit ID : 15788
Profile : Default
URL Length : 34

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 8:50:46 AM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15787
Profile : Default
URL Length : 22

URL : http://www.bom.gov.au/
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 8:50:34 AM
Visit Count : 141
Typed Count : 0
Referrer :
Visit ID : 15786
Profile : Default
URL Length : 22

URL : http://www.bom.gov.au/australia/meteye/
Title : MetEye
Visited On : 4/06/2016 8:49:05 AM
Visit Count : 11
Typed Count : 0
Referrer : http://www.bom.gov.au/?ref=logo
Visit ID : 15785
Profile : Default
URL Length : 39

URL : http://www.bom.gov.au/?ref=logo
Title : Australia's official weather forecasts & weather radar -
Bureau of Meteorology
Visited On : 4/06/2016 8:49:00 AM
Visit Count : 5
Typed Count : 0
Referrer : http://www.bom.gov.au/tas/forecasts/state.shtml
Visit ID : 15784
Profile : Default
URL Length : 31

URL : http://www.bom.gov.au/tas/forecasts/hobart.shtml
Title : Hobart Forecast
Visited On : 4/06/2016 8:48:26 AM
Visit Count : 8
Typed Count : 0
Referrer : http://www.bom.gov.au/?ref=logo
Visit ID : 15783
Profile : Default
URL Length : 48

Chrome History.txt (4 & 5 June 2016).txt

```
=====  
URL : http://www.bom.gov.au/?ref=logo  
Title : Australia's official weather forecasts & weather radar -  
Bureau of Meteorology  
Visited On : 4/06/2016 8:48:23 AM  
Visit Count : 5  
Typed Count : 0  
Referrer : http://www.bom.gov.au/tas/forecasts/state.shtml  
Visit ID : 15782  
Profile : Default  
URL Length : 31  
=====
```

```
=====  
URL : http://www.bom.gov.au/tas/forecasts/state.shtml  
Title : Tasmania Forecast  
Visited On : 4/06/2016 8:47:08 AM  
Visit Count : 13  
Typed Count : 0  
Referrer : http://www.bom.gov.au/tas/forecasts/  
Visit ID : 15781  
Profile : Default  
URL Length : 47  
=====
```

```
=====  
URL : http://www.bom.gov.au/tas/forecasts/  
Title : Tasmanian Forecasts  
Visited On : 4/06/2016 8:47:05 AM  
Visit Count : 4  
Typed Count : 0  
Referrer : http://www.bom.gov.au/tas/?ref=hdr  
Visit ID : 15780  
Profile : Default  
URL Length : 36  
=====
```

```
=====  
URL : http://www.bom.gov.au/tas/?ref=hdr  
Title : Tasmania weather and warnings  
Visited On : 4/06/2016 8:46:58 AM  
Visit Count : 11  
Typed Count : 0  
Referrer : http://www.bom.gov.au/  
Visit ID : 15779  
Profile : Default  
URL Length : 34  
=====
```

```
=====  
URL : http://www.bom.gov.au/  
Title : Australia's official weather forecasts & weather radar -  
Bureau of Meteorology  
Visited On : 4/06/2016 8:46:46 AM  
Visit Count : 141  
Typed Count : 0  
Referrer :  
Visit ID : 15778  
Profile : Default  
URL Length : 22  
=====
```

< All **History**

Monday, 6 June

Tasmania Weather and Warnings
bom.gov.au/tas/index.shtml?ref=hdr

Sunday, 5 June

Australia's official weather forecast...
bom.gov.au/?ref=logo

Hobart Forecast

bom.gov.au/tas/forecasts/hobart.shtml

Interactive Weather and Wave Fore...

bom.gov.au/australia/ch...rtSubmit=Refresh+View

Interactive Weather and Wave Fore...

bom.gov.au/australia/charts/viewer/index.shtml

Weather Maps

bom.gov.au/australia/charts/

Tasmania Weather and Warnings

bom.gov.au/australia/charts/4day_col.shtml

Flood Warning - Mersey River (TAS)

bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20605.html

Flood Warning Summary (TAS)

bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20600.html

High-definition satellite images

bom.gov.au/australia/satellite/

Australia's official weather forecast

Safari cannot open the page "https://www.flightradar24.com/-40.32,146.87/8" because your iPad is not connected to the Internet.



All

History

Sunday, 5 June

High-definition satellite images

bom.gov.au/australia/satellite/

Australia's official weather forecast...

bom.gov.au

Area Forecasts (ARFOR)

bom.gov.au/aviation/forecasts/arfor/

Trend Forecasts (TTF)

bom.gov.au/aviation/forecasts/ttf/

Aviation Weather Services

bom.gov.au/aviation/

Saturday, 4 June

Tasmania Forecast

bom.gov.au/tas/forecasts/state.shtml

Forecast summary for Tasmanian t...

bom.gov.au/tas/forecasts/towns.shtml

Tasmanian Forecasts

bom.gov.au/tas/forecasts/




Flood Warning - Macquarie River (T...

bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20612.html

Severe Weather Warning

bom.gov.au/tas/warnings/severe.shtml

Safari cannot open the page "https://www.flightradar24.com/-40.32,146.87/8" because your iPad is not connected to the Internet.

< All **History**

Saturday, 4 June

Severe Weather Warning

bom.gov.au/tas/warnings/severe.shtml

Weather - Australia 7 day forecasts...

weatherzone.com.au

10-day BoM ACCESS model weath...

weatherzone.com.au/m...so=0&mh=48&focus=mh

10-day BoM ACCESS model weath...

weatherzone.com.au/m...so=0&mh=24&focus=mh

10-day BoM ACCESS model weath...

weatherzone.com.au/models/

512 km composite N.W. Tasmania (...)

bom.gov.au/products/IDR521.loop.shtml#skip

128 km N.W. Tasmania (West Takon...

bom.gov.au/products/IDR523.loop.shtml#skip

Radar Images

bom.gov.au/australia/radar/

Australia's official weather forecast...

bom.gov.au/?ref=hdr

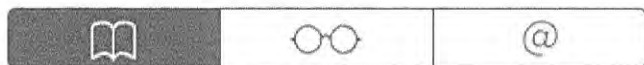
Friday, 3 June

7-day GFS model weather forecast...

weatherzone.com.au/m...so=0&mh=96&focus=mh

7-day GFS model weather forecast...

Safari cannot open the page "https://www.flightradar24.com/-40.32,146.87/8" because your iPad is not connected to the Internet.



< All History

Saturday, 4 June

weatherzone.com.au/products/

512 km composite N.W. Tasmania (...

bom.gov.au/products/IDR521.loop.shtml#skip

128 km N.W. Tasmania (West Takon...

bom.gov.au/products/IDR523.loop.shtml#skip

Radar Images

bom.gov.au/australia/radar/

Australia's official weather forecast...

bom.gov.au/?ref=hdr

Friday, 3 June

7-day GFS model weather forecast...

weatherzone.com.au/m...so=0&mh=96&focus=mh

7-day GFS model weather forecast...

weatherzone.com.au/m...so=0&mh=72&focus=mh

7-day GFS model weather forecast...

weatherzone.com.au/m...so=0&mh=48&focus=mh

7-day GFS model weather forecast...

weatherzone.com.au/m...country&lc=aus&mt=gfs

10-day BoM ACCESS model weath...

weatherzone.com.au/m...so=0&mh=72&focus=mh

MetEye

bom.gov.au/australia/meteye/

Safari cannot open the page "https://www.flightradar24.com/-40.32,146.87/8" because your iPad is not connected to the Internet.

< All **History**

Monday, 6 June

[flightradar24.com/-39.33,146.82/8](https://www.flightradar24.com/-39.33,146.82/8)

Flightradar24.com - Live flight trac...

[flightradar24.com/-38.63,143.64/7](https://www.flightradar24.com/-38.63,143.64/7)

Flightradar24.com - Live flight trac...

[flightradar24.com/-37.02,138.75/7](https://www.flightradar24.com/-37.02,138.75/7)

Flightradar24.com - Live flight trac...

[flightradar24.com/-37.81,144.96/7](https://www.flightradar24.com/-37.81,144.96/7)

Flightradar24.com - Live flight trac...

[flightradar24.com](https://www.flightradar24.com)

flightradar24 - Google Search

[google.com.au/search?...&hl=en-au&client=safari](https://www.google.com.au/search?...&hl=en-au&client=safari)

Flood Warning - South Esk River (T...

[bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20611.html](https://www.bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20611.html)

Flood Warning - Derwent River (TAS)

[bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20613.html](https://www.bom.gov.au/cgi-bin/wrap_fwo.pl?IDT20613.html)

Tasmanian Warnings Summary

[bom.gov.au/tas/warnings/](https://www.bom.gov.au/tas/warnings/)

Tasmania Weather and Warnings

[bom.gov.au/tas/index.shtml?ref=hdr](https://www.bom.gov.au/tas/index.shtml?ref=hdr)

Sunday, 5 June

Australia's official weather forecast...

[bom.gov.au/?ref=logo](https://www.bom.gov.au/?ref=logo)

Safari cannot open the page "https://www.flightradar24.com/-40.32,146.87/8" because your iPad is not connected to the Internet.

< All **History**

This Afternoon

Monday, 6 June

512 km composite N.W. Tasmania (...
bom.gov.au/products/IDR521.loop.shtml

Flightradar24.com - Live flight trac...
flightradar24.com/JST701/9eccc71

Flightradar24.com - Live flight trac...
flightradar24.com/-42.75,147.05/9

Flightradar24.com - Live flight trac...
flightradar24.com/-42.84,147.07/9

Flightradar24.com - Live flight trac...
flightradar24.com/-42.98,146.84/9

Flightradar24.com - Live flight trac...
flightradar24.com/-42.99,146.55/8

Flightradar24.com - Live flight trac...
flightradar24.com/-42.64,146.39/8

Flightradar24.com - Live flight trac...
flightradar24.com/-41.53,146.34/8

Flightradar24.com - Live flight trac...
flightradar24.com/-39.33,146.82/8

Flightradar24.com - Live flight trac...
flightradar24.com/-38.63,143.64/7

Flightradar24.com - Live flight trac...

Safari cannot open the page "https://www.flightradar24.com/-40.32,146.87/8" because your iPad is not connected to the Internet.

Chrome

History

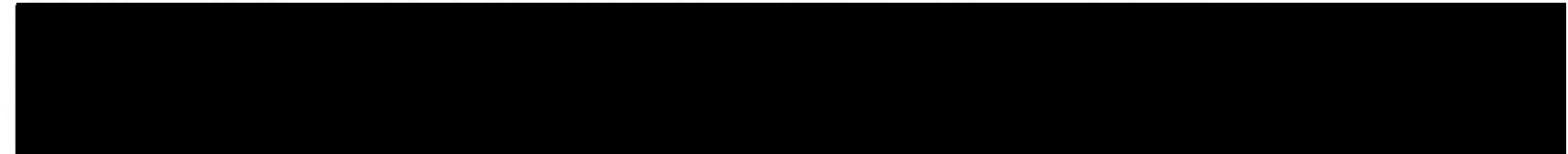
Search history

- History
- Extensions
- Settings
- About



- 9:12 AM [Aerodrome Forecasts www.bom.gov.au](http://www.bom.gov.au)
- 9:12 AM [Aerodrome Forecasts www.bom.gov.au](http://www.bom.gov.au)
- 8:57 AM [Interactive Weather and Wave Forecast Maps www.bom.gov.au](http://www.bom.gov.au)
- 8:57 AM [Interactive Weather and Wave Forecast Maps www.bom.gov.au](http://www.bom.gov.au)
- 8:55 AM [Interactive Weather and Wave Forecast Maps www.bom.gov.au](http://www.bom.gov.au)
- 8:53 AM [Interactive Weather and Wave Forecast Maps www.bom.gov.au](http://www.bom.gov.au)
- 8:53 AM [Australia's official weather forecasts & weather radar - Bureau of Meteorology www.bom.gov.au](http://www.bom.gov.au)




Not relevant to request





- 8:51 AM [Warning to Sheep Graziers www.bom.gov.au](http://www.bom.gov.au)
- 8:50 AM [Tasmanian Warnings Summary www.bom.gov.au](http://www.bom.gov.au)
- 8:50 AM [Tasmania Weather and Warnings www.bom.gov.au](http://www.bom.gov.au)
- 8:48 AM [Hobart Forecast www.bom.gov.au](http://www.bom.gov.au)
- 8:47 AM [Tasmania Forecast www.bom.gov.au](http://www.bom.gov.au)

Search history



History

2:49 PM   Australia's official weather forecasts & weather radar - Bureau of Meteorology www.bom.gov.au 



Extensions



2:48 PM  MetEye www.bom.gov.au 



Settings



2:39 PM  Area Forecasts (ARFOR) www.bom.gov.au 

About

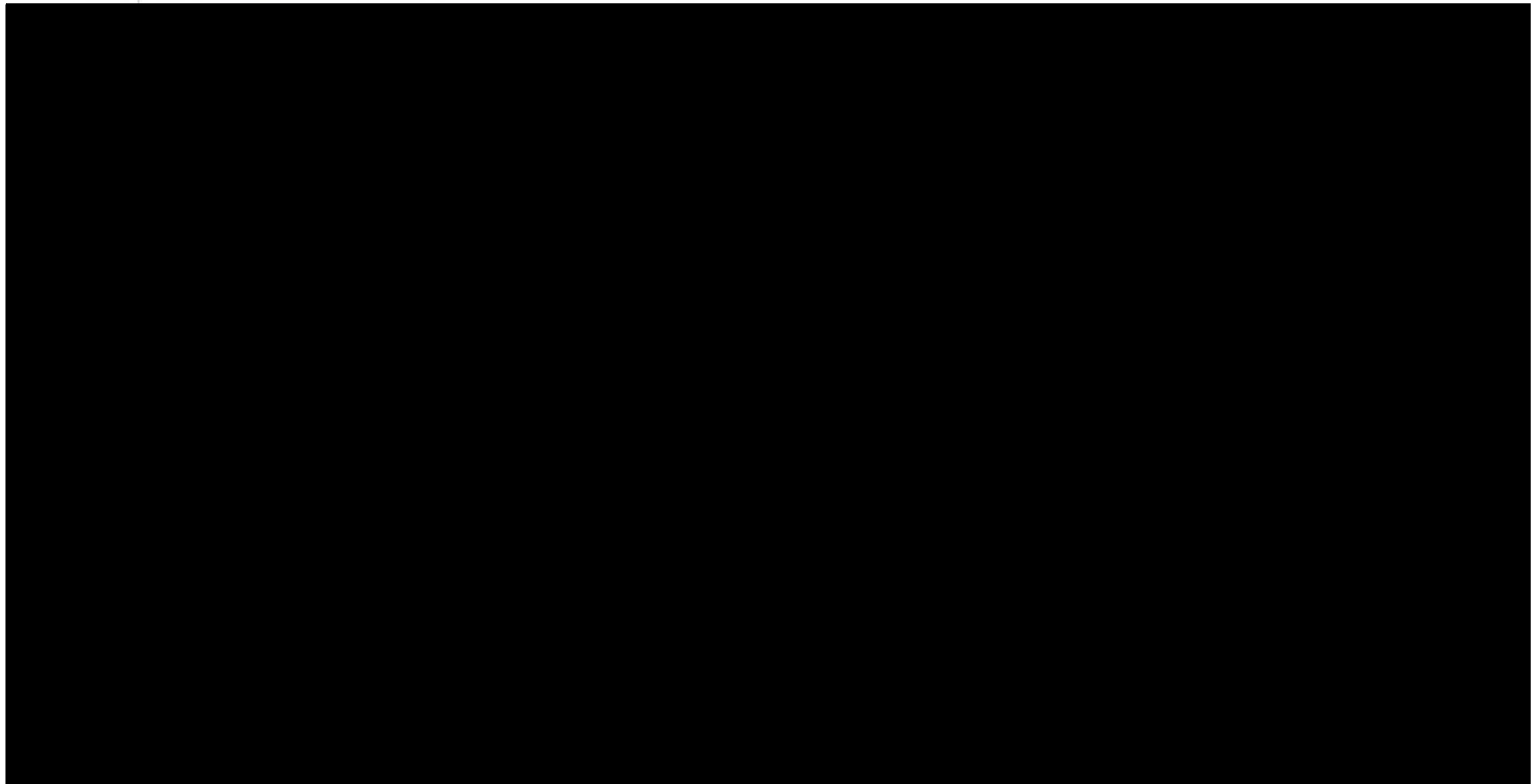
2:39 PM  Trend Forecasts (TTF) www.bom.gov.au 

2:39 PM  Aviation Weather Services www.bom.gov.au 
























2:37 PM  Satellite Viewer satview.bom.gov.au 

2:37 PM  High-definition satellite images www.bom.gov.au 

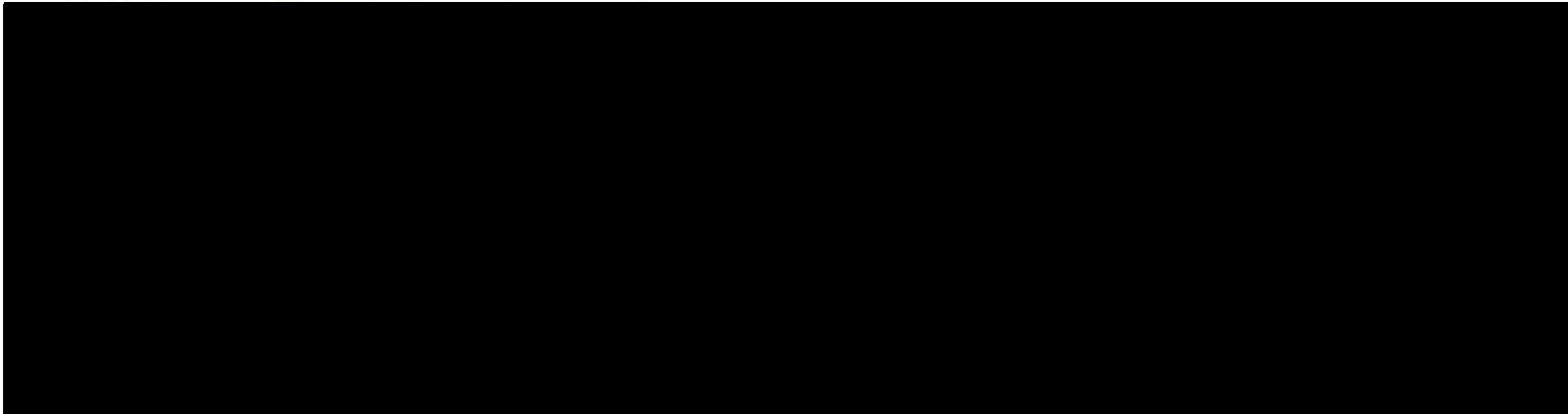
Not relevant to request



Saturday, June 4, 2016 (Cont.)

- 2:50 PM  Interactive Weather and Wave Forecast Maps www.bom.gov.au 
- 2:49 PM  Weather Maps www.bom.gov.au 
- 2:49 PM  Colour Forecast map for next 4 days www.bom.gov.au 
- 2:49 PM  Latest Colour Mean Sea-Level Pressure Analysis www.bom.gov.au 
- 2:49 PM   Australia's official weather forecasts & weather radar - Bureau of Meteorology www.bom.gov.au 
- 2:48 PM  MetEye www.bom.gov.au 
- 2:39 PM  Area Forecasts (ARFOR) www.bom.gov.au 
- 2:39 PM  Trend Forecasts (TTF) www.bom.gov.au 
- 2:39 PM  Aviation Weather Services www.bom.gov.au 
- 2:37 PM  Satellite Viewer satview.bom.gov.au 
- 2:37 PM  High-definition satellite images www.bom.gov.au 

Not relevant to request



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About

7:42 AM Tasmania Weather and Warnings www.bom.gov.au

Saturday, June 4, 2016

4:03 PM http://www.bom.gov.au/products/IDR521.loop.shtml www.bom.gov.au

4:03 PM Severe Weather Warning www.bom.gov.au

3:24 PM Tasmanian Warnings Summary www.bom.gov.au

3:24 PM Flood Warning Summary (TAS) www.bom.gov.au

3:23 PM Flood Warning - Mersey River (TAS) www.bom.gov.au

3:22 PM Tasmania Weather and Warnings www.bom.gov.au

3:22 PM Australia's official weather forecasts & weather radar - Bureau of Meteorology www.bom.gov.au

3:21 PM Satellite Viewer satview.bom.gov.au

3:20 PM MetEye www.bom.gov.au

2:54 PM Aerodrome Forecasts www.bom.gov.au

2:54 PM Trend Forecasts (TTF) www.bom.gov.au

2:54 PM Aviation Weather Services www.bom.gov.au

2:53 PM 512 km composite N.W. Tasmania (West Takone) Radar Loop www.bom.gov.au

2:53 PM 128 km N.W. Tasmania (West Takone) Radar Loop www.bom.gov.au

2:53 PM 128 km Melbourne Radar Loop www.bom.gov.au

2:53 PM 512 km composite Yarrowonga Radar Loop www.bom.gov.au

2:53 PM 128 km Yarrowonga Radar Loop www.bom.gov.au












































Search history

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About

- 3:24 PM  Tasmanian Warnings Summary www.bom.gov.au 
- 3:24 PM  Flood Warning Summary (TAS) www.bom.gov.au 
- 3:23 PM  Flood Warning - Mersey River (TAS) www.bom.gov.au 
- 3:22 PM  Tasmania Weather and Warnings www.bom.gov.au 
- 3:22 PM   Australia's official weather forecasts & weather radar - Bureau of Meteorology www.bom.gov.au 
- 3:21 PM  Satellite Viewer satview.bom.gov.au 
- 3:20 PM  MetEye www.bom.gov.au 
- 2:54 PM  Aerodrome Forecasts www.bom.gov.au 
- 2:54 PM  Trend Forecasts (TTF) www.bom.gov.au 
- 2:54 PM  Aviation Weather Services www.bom.gov.au 
- 2:53 PM  512 km composite N.W. Tasmania (West Takone) Radar Loop www.bom.gov.au 
- 2:53 PM  128 km N.W. Tasmania (West Takone) Radar Loop www.bom.gov.au 
- 2:53 PM  128 km Melbourne Radar Loop www.bom.gov.au 
- 2:53 PM  512 km composite Yarrowonga Radar Loop www.bom.gov.au 
- 2:53 PM  128 km Yarrowonga Radar Loop www.bom.gov.au 
- 2:53 PM  512 km composite Melbourne Radar Loop www.bom.gov.au 
- 2:52 PM  Radar Images www.bom.gov.au 
- 2:52 PM  128 km Hobart (Mt Koonya) Radar Loop www.bom.gov.au 
- 2:52 PM  512 km composite Hobart (Mt Koonya) Radar Loop www.bom.gov.au 
- 2:52 PM  Interactive Weather and Wave Forecast Maps www.bom.gov.au 
- 2:50 PM  Interactive Weather and Wave Forecast Maps www.bom.gov.au 

Search history

History

























Extensions

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About

Sunday, June 5, 2016



- 8:09 AM  Flood Warning - South Esk River (TAS) www.bom.gov.au 
- 8:09 AM  Tasmanian Warnings Summary www.bom.gov.au 
- 8:07 AM  <https://www.flightradar24.com/JST759/9ec7a4f> www.flightradar24.com 
- 8:07 AM  <https://www.flightradar24.com/-40.58,152.69/6> www.flightradar24.com 
- 8:07 AM  <https://www.flightradar24.com/-39.98,149.27/7> www.flightradar24.com 
- 8:07 AM  <https://www.flightradar24.com/-39.74,146.85/9> www.flightradar24.com 
- 8:07 AM  <https://www.flightradar24.com/-39.82,147.66/8> www.flightradar24.com 
- 8:07 AM  <https://www.flightradar24.com/-40.59,147.49/8> www.flightradar24.com 
- 8:07 AM  <https://www.flightradar24.com/-41.31,146.7/8> www.flightradar24.com 
- 8:07 AM  <https://www.flightradar24.com/-41.98,146.88/8> www.flightradar24.com 
- 8:07 AM  <https://www.flightradar24.com/-42.91,147.88/8> www.flightradar24.com 
- 8:07 AM  <https://www.flightradar24.com/-42.67,146.82/8> www.flightradar24.com 









































Not relevant to request

History

Extensions

Settings

About

- 8:07 AM  <https://www.flightradar24.com/-42.67,146.62/9> www.flightradar24.com 
- 8:06 AM  <https://www.flightradar24.com/POL71/9ec9799> www.flightradar24.com 
- 8:06 AM  <https://www.flightradar24.com/-41.8,147.51/7> www.flightradar24.com 
- 8:06 AM  Flightradar24.com - Live flight tracker! www.flightradar24.com 
- 8:06 AM  <https://www.flightradar24.com/airport/hba/arrivals> www.flightradar24.com 
- 8:05 AM  <https://www.flightradar24.com/flight/jq759> www.flightradar24.com 
- 8:04 AM  <https://www.flightradar24.com/JST700/9ec9994> www.flightradar24.com 
- 8:04 AM  <https://www.flightradar24.com/JST731/9ec878c> www.flightradar24.com 
- 8:04 AM  <https://www.flightradar24.com/-41.57,148.3/7> www.flightradar24.com 
- 8:03 AM  <https://www.flightradar24.com/UAE406/9ec8d11> www.flightradar24.com 
- 8:02 AM  <https://www.flightradar24.com/-37.11,148.39/7> www.flightradar24.com 
- 8:02 AM  <https://www.flightradar24.com/-38.15,147.18/7> www.flightradar24.com 
- 8:02 AM  <https://www.flightradar24.com/-39.61,146.19/7> www.flightradar24.com 
- 8:02 AM  <https://www.flightradar24.com/-42.48,148.64/7> www.flightradar24.com 
- 8:02 AM  Flightradar24 database - Advanced search - Flightradar24 www.flightradar24.com 
- 8:01 AM  <https://www.flightradar24.com/-41.37,147.05/7> www.flightradar24.com 
- 8:01 AM  <https://www.flightradar24.com/60,15/6> www.flightradar24.com 
- 8:01 AM  flightradar24 - Bing www.bing.com 
- 7:54 AM  Aerodrome Forecasts www.bom.gov.au 
- 7:54 AM  Aerodrome Forecasts www.bom.gov.au 








































Search history

History

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About

- 7:54 AM   Australia's official weather forecasts & weather radar - Bureau of Meteorology www.bom.gov.au 
- 7:52 AM  512 km composite Hobart (Mt Koonya) Radar Loop www.bom.gov.au 
- 7:52 AM  256 km Hobart (Mt Koonya) Radar Loop www.bom.gov.au 
- 7:52 AM  128 km Hobart (Mt Koonya) Radar Loop www.bom.gov.au 
- 7:51 AM  Radar Images www.bom.gov.au 
- 7:51 AM  128 km N.W. Tasmania (West Takone) Radar Loop www.bom.gov.au 
- 7:51 AM  512 km composite N.W. Tasmania (West Takone) Radar Loop www.bom.gov.au 
- 7:50 AM  Satellite Viewer satview.bom.gov.au 
- 7:50 AM  High-definition satellite images www.bom.gov.au 
- 7:47 AM  Interactive Weather and Wave Forecast Maps www.bom.gov.au 
- 7:47 AM  Interactive Weather and Wave Forecast Maps www.bom.gov.au 
- 7:47 AM  Weather Maps www.bom.gov.au 
- 7:46 AM  MetEye www.bom.gov.au 
- 7:45 AM  Area Forecasts (ARFOR) www.bom.gov.au 
- 7:44 AM  Aerodrome Warnings www.bom.gov.au 
- 7:44 AM  Australian SIGMETs (except Volcanic Ash) www.bom.gov.au 
- 7:43 AM  Severe Weather Warning www.bom.gov.au 
- 7:42 AM  Flood Warning Summary (TAS) www.bom.gov.au 
- 7:42 AM  Tasmania Weather and Warnings www.bom.gov.au 

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Friday, 3 June 2016 11:58 AM
To: Weatherwatch
Subject: BOM: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

IDT20620
Australian Government Bureau of Meteorology Tasmania

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning.

INITIAL FLOOD WATCH FOR ALL NORTHERN AND EASTERN RIVER BASINS Issued at 11:57 am EST on Friday 3 June 2016

By the Bureau of Meteorology, Hobart.

A flood watch has been issued for all northern and eastern river basins.

A trough over eastern Australia will approach Tasmania on Saturday, extending over the State on Sunday and into Monday. This system will bring rainfall to much of the State during Sunday with the heaviest falls expected in the north and east.

Rainfall totals of 60 to 120mm are likely during Sunday, with higher totals possible about elevated areas around the north east highlands and Western Tiers.

Catchments in the north are saturated after significant rainfall in May and river rises are expected.

Minor to moderate flooding may develop in some northern and eastern river basins from Sunday onwards. Catchment specific flood warnings will be issued if and when required.

Flash flooding of small creeks and low lying areas may occur in locations that receive heavy rainfall on Sunday.

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning. The Bureau of Meteorology does not provide a flood warning service for all of the catchments covered by this flood watch.

FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Weather Forecast:
Showers about the east coast on Friday extending to most districts by Saturday evening.
Rain with possible heavy falls in the north and east on Sunday.

Next Issue:
The next flood watch will be issued by 10:00AM EST Saturday 4 June 2016.

For the latest rainfall and river level information see www.bom.gov.au/tas/flood

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 10:37 PM
To: Weatherwatch
Subject: BOM: Flood Warning - Derwent River (TAS) [SEC=UNCLASSIFIED]

IDT20613
Australian Government Bureau of Meteorology, Tasmania

Initial Minor Flood Warning for the River Derwent

Issued at 10:36 pm EST on Sunday 5 June 2016 Flood Warning Number: 1

Minor flooding is expected to develop throughout the River Ouse in response to heavy rainfall in the north of the State.

River Derwent above River Ouse:
No significant river rises are expected in the upper reaches of the River Derwent.

River Ouse:
Minor flooding is expected along the River Ouse.

The River Ouse at Ashton is expected to exceed the minor flood level (2.40 m) overnight Sunday into Monday.

The River Ouse at Ouse is expected to exceed the minor flood level (4.00 m) Monday morning.

River Clyde:
Minor flooding may occur along the River Clyde.

The River Clyde at Bothwell may exceed the minor flood level (2.00 m) Monday afternoon.

The River Clyde at Hamilton may exceed the minor flood level (2.40 m) Tuesday morning.

River Derwent above Meadowbank Dam:
River rises are expected in the middle reaches of the River Derwent.

River Derwent below Meadowbank Dam:
Minor flooding may occur along the River Derwent below Meadowbank Dam.

The River Derwent below Meadowbank Dam may exceed the minor flood level (4.10 m) Monday evening.

The River Derwent at Macquarie Plains may exceed the minor flood level (4.00 m) Tuesday morning.

Flood Safety Advice:
FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:
The next warning will be issued by 09:00 am EST on Monday 06 June 2016.

Latest River Heights:

River Derwent below Lake St Clair, 0.97, Steady, 09:30 PM SUN 05/06/16 River Ouse at Ashton, 0.56, Steady, 09:30 PM SUN 05/06/16 River Ouse at 3B Weir, 0.65, Steady, 10:00 PM SUN 05/06/16 River Clyde at Bothwell, 0.07, Steady, 10:00 PM SUN 05/06/16 River Derwent below Meadowbank Dam, 2.48, Steady, 10:00 PM SUN 05/06/16 River Derwent at Macquarie Plains, 1.05, Rising, 10:03 PM SUN 05/06/16 Tyenna River at Newbury, 0.55, Steady, 10:00 PM SUN 05/06/16 Styx River at Bruces Bridge, 0.90, Rising, 08:13 PM SUN 05/06/16 River Derwent at New Norfolk, 1.18, Falling, 10:24 PM SUN 05/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 9:39 AM
To: Weatherwatch
Subject: BOM: Flood Warning - Forth River (TAS) [SEC=UNCLASSIFIED]

IDT20604
Australian Government Bureau of Meteorology, Tasmania

Minor Flood Warning for the Forth River

Issued at 9:39 am EST on Sunday 5 June 2016 by Bureau of Meteorology, Hobart

Flood Warning Number: 2

Up to 93mm of rainfall have observed in the 24 hours since 9AM Saturday in the Forth River catchment.

There is further significant rainfall forecast for the Forth catchment during Sunday and Monday. Further rainfall totals of 60 - 120mm are still possible for the rest of Sunday and 40 - 80mm on Monday, with higher totals possible about elevated areas.

Based on observed and forecast rainfall, significant river rises are still expected throughout the Forth River catchment during Sunday with minor flooding likely to develop.

Forth River above Paloona Dam:
Strong river rises are likely in the Forth River above Paloona Dam during Sunday.

Wilmot River:
Strong river rises are likely in the Wilmot River below Lake Gairdner during Sunday.

Lower Forth River below Paloona Dam:
Minor flooding is expected along the Lower Forth River below Paloona Dam.

The Forth River below Wilmot is expected to exceed the minor flood level (4.30 m) Sunday afternoon.

Flood Safety Advice:
FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:
The next warning will be issued by 05:00 pm EST on Sunday 05 June 2016.

Latest River Heights:
Wilmot River above Forth River, 1.66, Steady, 09:00 AM SUN 05/06/16 Forth River below Wilmot, 2.33, Steady, 09:00 AM SUN 05/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Saturday, 4 June 2016 4:20 PM
To: Weatherwatch
Subject: BOM: Flood Warning - Forth River (TAS) [SEC=UNCLASSIFIED]

IDT20604
Australian Government Bureau of Meteorology, Tasmania

Initial Minor Flood Warning for the Forth River

Issued at 4:19 pm EST on Saturday 4 June 2016 by Bureau of Meteorology, Hobart

Flood Warning Number: 1

There is significant rainfall forecast for the Forth catchment during Sunday and Monday. Rainfall totals of 60 - 120mm are possible on Sunday and 40 - 80mm on Monday, with higher totals possible about elevated areas.

Based on this forecast rainfall, significant river rises are expected throughout the Forth River catchment during Sunday with minor flooding likely to develop.

Flood Safety Advice:

FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:

The next warning will be issued by 10:00 am EST on Sunday 05 June 2016.

Latest River Heights:

Wilmot River above Forth River, 1.59, Steady, 03:30 PM SAT 04/06/16 Forth River below Wilmot, 2.32, Steady, 03:30 PM SAT 04/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 10:11 AM
To: Weatherwatch
Subject: BOM: Flood Warning - Macquarie River (TAS) [SEC=UNCLASSIFIED]

IDT20612
Australian Government Bureau of Meteorology, Tasmania

Minor Flood Warning for the Macquarie River

Issued at 10:11 am EST on Sunday 5 June 2016 Flood Warning Number: 2

Rainfall totals of up to 42mm have been recorded in the Macquarie River catchment since 9AM Saturday. Further rainfall of 20 to 50 mm is likely across the north of Tasmania during Sunday, with higher totals possible along the Great Western Tiers.

The observed and forecast rainfall is likely to lead to river rises and minor flooding throughout the Macquarie River basin during Sunday and Monday.

Strong and dangerous flows will be a hazard over the next few days across the whole Macquarie River basin.

Macquarie River above Mt Morriston:
River rises and minor flooding may occur along the Macquarie River above Mt Morriston late on Sunday.

Macquarie River - Mt Morriston to Elizabeth River:
River rises and minor flooding may occur along the Macquarie River - Mt Morriston to Elizabeth River late on Sunday.

Isis River:
River rises and minor flooding may occur along the Isis River late on Sunday.

Macquarie River - Elizabeth River to Lake River:
River rises and minor flooding may occur along the Macquarie River - Elizabeth River to Lake River late on Sunday.

Lake River:
River rises and minor flooding may occur along the Lake River late on Sunday.

Brumbys Creek:
River rises may occur along the Brumbys Creek late on Sunday.

Macquarie River - Lake River to Longford:
Minor flooding may occur along the Macquarie River - Lake River to Longford.

The Macquarie River at Cressy Pumps may exceed the minor flood level (3.00 m) overnight Sunday into Monday morning.

Flood Safety Advice:
FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:

The next warning will be issued by 05:00 pm EST on Sunday 05 June 2016.

Latest River Heights:

Tooms Lake, 1.05, Steady, 09:58 AM SUN 05/06/16 Macquarie River at Trefusis, 0.57, Steady, 08:00 AM SUN 05/06/16 Macquarie River at Mount Morriston, 0.19, Steady, 09:35 AM SUN 05/06/16 Macquarie River at Ross, 0.95, Steady, 09:15 AM SUN 05/06/16 Macquarie River at Fosterville, 0.16, Steady, 08:00 AM SUN 05/06/16 Lake Leake (Lake Level), 1.80, Steady, 09:00 AM SUN 05/06/16 Elizabeth River downstream Lake Leake, 0.05, Steady, 08:00 AM SUN 05/06/16 Macquarie River at Morningside, 1.18, Steady, 08:00 AM SUN 05/06/16 Isis River at Barton, 0.35, Steady, 08:13 AM SUN 05/06/16 Lake River at Parknook, 0.87, Rising, 09:30 AM SUN 05/06/16 Macquarie River above Westmoor, 0.91, Steady, 08:00 AM SUN 05/06/16 Macquarie River at Cressy Pumps, 1.17, Steady, 09:30 AM SUN 05/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Saturday, 4 June 2016 4:19 PM
To: Weatherwatch
Subject: BOM: Flood Warning - Macquarie River (TAS) [SEC=UNCLASSIFIED]

IDT20612
Australian Government Bureau of Meteorology, Tasmania

Initial Minor Flood Warning for the Macquarie River

Issued at 4:19 pm EST on Saturday 4 June 2016 Flood Warning Number: 1

Rainfall totals of 40 to 120mm are likely across the north of Tasmania during Sunday, with higher totals possible along the Great Western Tiers.

Based solely on these forecast rainfall totals, river rises are expected throughout the Macquarie River basin during Sunday and Monday.

Minor flooding may occur along the Macquarie River - Lake River to Longford overnight Sunday into Monday.

Strong and dangerous flows will be a hazard over the next few days across the whole Macquarie River basin.

Macquarie River above Mt Morriston:
River rises may occur along the Macquarie River above Mt Morriston late on Sunday.

Macquarie River - Mt Morriston to Elizabeth River:
River rises may occur along the Macquarie River - Mt Morriston to Elizabeth River late on Sunday.

Isis River:
River rises may occur along the Isis River late on Sunday.

Macquarie River - Elizabeth River to Lake River:
River rises may occur along the Macquarie River - Elizabeth River to Lake River late on Sunday.

Lake River:
River rises may occur along the Lake River late on Sunday.

Brumbys Creek:
River rises may occur along the Brumbys Creek late on Sunday.

Macquarie River - Lake River to Longford:
Minor flooding may occur along the Macquarie River - Lake River to Longford.

The Macquarie River at Cressy Pumps may exceed the minor flood level (3.00 m) overnight Sunday into Monday.

Flood Safety Advice:
FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:

The next warning will be issued by 10:00 am EST on Sunday 05 June 2016.

Latest River Heights:

Tooms Lake, 1.00, Steady, 02:58 PM SAT 04/06/16 Macquarie River at Trefusis, 0.56, Steady, 02:00 PM SAT 04/06/16 Macquarie River at Mount Morriston, 0.19, Steady, 03:35 PM SAT 04/06/16 Macquarie River at Ross, 0.95, Steady, 03:15 PM SAT 04/06/16 Macquarie River at Fosterville, 0.16, Steady, 02:00 PM SAT 04/06/16 Lake Leake (Lake Level), 1.75, Steady, 03:00 PM SAT 04/06/16 Elizabeth River downstream Lake Leake, 0.05, Steady, 02:00 PM SAT 04/06/16 Macquarie River at Morningside, 1.18, Steady, 02:00 PM SAT 04/06/16 Isis River at Barton, 0.33, Steady, 02:13 PM SAT 04/06/16 Lake River at Parknook, 0.50, Steady, 03:30 PM SAT 04/06/16 Macquarie River above Westmoor, 0.89, Steady, 02:00 PM SAT 04/06/16 Macquarie River at Cressy Pumps, 1.01, Steady, 03:00 PM SAT 04/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 9:38 AM
To: Weatherwatch
Subject: BOM: Flood Warning - Meander River (TAS) [SEC=UNCLASSIFIED]

IDT20609
Australian Government Bureau of Meteorology, Tasmania

Minor Flood Warning for the Meander River

Issued at 9:37 am EST on Sunday 5 June 2016 by Bureau of Meteorology, Hobart.

Flood Warning Number: 2

Rainfall totals of up to 39mm have been recorded in the Meander catchment in the 24 hours to 9am Sunday, with a further 70 to 100 mm expected during Sunday.

The observed and forecast rainfall is likely to lead to river rises and minor flooding throughout the Meander River basin during Sunday and Monday.

Strong and dangerous flows will be a hazard over the next few days across the whole Meander catchment.

Meander River above Deloraine:
Minor flooding is likely along the Meander River above Deloraine.

The Meander River at Meander is likely to exceed the minor flood level (2.00 m) Sunday afternoon.

Meander River - Deloraine to Strathbridge:
Minor flooding may occur along the Meander River - Deloraine to Strathbridge.

The Meander River at Deloraine Railway Bridge may exceed the minor flood level (2.00 m) Sunday evening.

Meander River below Strathbridge:
Minor flooding may occur along the Meander River below Strathbridge.

The Meander River at Strathbridge may exceed the minor flood level (5.00 m) during Monday.

The Meander River at Westwood Bridge may exceed the minor flood level (4.00 m) during Monday.

Liffey River:
Minor flooding is likely along the Liffey River during Sunday into Monday.

Flood Safety Advice:
FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:
The next warning will be issued by 04:00 pm EST on Sunday 05 June 2016.

Latest River Heights:

Meander River at Meander, 0.90, Steady, 09:00 AM SUN 05/06/16 Meander River at Deloraine Railway Bridge, 0.81, Steady, 09:00 AM SUN 05/06/16 Meander River at Strathbridge, 1.30, Steady, 08:00 AM SUN 05/06/16 Meander River at Westwood Bridge, 1.08, Steady, 08:27 AM SUN 05/06/16 Liffey River at Upstream West Channel, 0.67, Rising, 08:00 AM SUN 05/06/16 Liffey River at Carrick, 0.26, Steady, 08:00 AM SUN 05/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

Meander River at Meander, 0.80, Steady, 03:00 PM SAT 04/06/16 Meander River at Deloraine Railway Bridge, 0.70, Steady, 03:00 PM SAT 04/06/16 Meander River at Strathbridge, 1.25, Steady, 02:00 PM SAT 04/06/16 Meander River at Westwood Bridge, 1.05, Steady, 02:27 PM SAT 04/06/16 Liffey River at Upstream West Channel, 0.52, Steady, 02:00 PM SAT 04/06/16 Liffey River at Carrick, 0.22, Steady, 02:00 PM SAT 04/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 10:03 AM
To: Weatherwatch
Subject: BOM: Flood Warning - Mersey River (TAS) [SEC=UNCLASSIFIED]

IDT20605
Australian Government Bureau of Meteorology, Tasmania

Moderate Flood Warning for the Mersey River

Issued at 10:02 am EST on Sunday 5 June 2016 Bureau of Meteorology, Hobart

Flood Warning Number: 3

Up to around 120mm of rainfall have been observed in the Mersey River catchment since 9AM Saturday. Rainfall totals have been highest about elevated areas, near Lake Mackenzie. Further rainfall totals of 40 to 120mm are likely across the north of Tasmania during Sunday. Significant river rises are expected throughout the Mersey River during Sunday into Monday with minor to moderate flooding likely to occur.

Mersey River above Liena:
Minor flooding is likely along the Mersey River above Liena.

The Mersey River at Liena is likely to exceed the minor flood level (2.4m) Sunday afternoon.

Mersey River - Liena to Kimberley:
Moderate flooding is likely along the Mersey River - Liena to Kimberley.

The Mersey River at Kimberley is likely to exceed the minor flood level (2.60 m) late Sunday morning. The river level is likely to exceed the moderate flood level (3.30 m) Sunday afternoon.

Mersey River - Kimberley to Latrobe township:
Minor flooding is likely along the Mersey River - Kimberley to Latrobe township.

The Mersey River at Latrobe Bridge is likely to reach the minor flood level (3.90 m) overnight Sunday into Monday.

Flood Safety Advice:
FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:
The next warning will be issued by 01:00 pm EST on Sunday 05 June 2016.

Latest River Heights:
Mersey River at Liena, 0.92, Rising, 09:30 AM SUN 05/06/16 Mersey River at Kimberley, 0.65, Rising, 09:00 AM SUN 05/06/16 Mersey River at Shale Road, 1.39, Steady, 08:00 AM SUN 05/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 6:44 AM
To: Weatherwatch
Subject: BOM: Flood Warning - Mersey River (TAS) [SEC=UNCLASSIFIED]

IDT20605
Australian Government Bureau of Meteorology, Tasmania

Moderate Flood Warning for the Mersey River

Issued at 6:44 am EST on Sunday 5 June 2016 Bureau of Meteorology, Hobart

Flood Warning Number: 2

Rainfall totals of 12 to 77mm have been recorded overnight, in the 12 hours to 6am Sunday morning. Rainfall totals have been highest about elevated areas, near Lake Mackenzie. Further rainfall totals of 40 to 120mm are likely across the north of Tasmania during Sunday. Significant river rises are expected throughout the Mersey River during Sunday into Monday with minor to moderate flooding likely to occur.

Mersey River above Liena:
Minor flooding may occur along the Mersey River above Liena.

The Mersey River at Liena may exceed the minor flood level (2.4m) Sunday afternoon.

Mersey River - Liena to Kimberley:
Moderate flooding is likely along the Mersey River - Liena to Kimberley.

The Mersey River at Kimberley is likely to exceed the minor flood level (2.60 m) late Sunday morning. The river level is likely to exceed the moderate flood level (3.30 m) Sunday afternoon.

Mersey River - Kimberley to Latrobe township:
Minor flooding may occur along the Mersey River - Kimberley to Latrobe township.

The Mersey River at Latrobe Bridge may reach the minor flood level (3.90 m) overnight Sunday into Monday.

Flood Safety Advice:
FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:
The next warning will be issued by 10:00 am EST on Sunday 05 June 2016.

Latest River Heights:
Mersey River at Liena, 0.50, Steady, 05:30 AM SUN 05/06/16 Mersey River at Kimberley, 0.60, Falling, 06:34 AM SUN 05/06/16 Mersey River at Shale Road, 1.38, Steady, 06:00 AM SUN 05/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Saturday, 4 June 2016 3:17 PM
To: Weatherwatch
Subject: BOM: Flood Warning - Mersey River (TAS) [SEC=UNCLASSIFIED]

IDT20605
Australian Government Bureau of Meteorology, Tasmania

Initial Moderate Flood Warning for the Mersey River

Issued at 3:17 pm EST on Saturday 4 June 2016 Bureau of Meteorology, Hobart

Flood Warning Number: 1

Rainfall totals of 40 to 120mm are likely across the north of Tasmania during Sunday. Based solely on these forecast rainfall totals, significant river rises are expected throughout the Mersey River during Sunday into Monday with minor to moderate flooding likely to occur.

Mersey River above Liena:
Minor flooding may occur along the Mersey River above Liena.

The Mersey River at Liena may exceed the minor flood level (2.4 m) Sunday morning.

Mersey River - Liena to Kimberley:
Moderate flooding is likely along the Mersey River - Liena to Kimberley.

The Mersey River at Kimberley is likely to exceed the minor flood level (2.60 m) late Sunday morning. The river level may exceed the moderate flood level (3.30 m) Sunday afternoon.

Mersey River - Kimberley to Latrobe township:
Minor flooding may occur along the Mersey River - Kimberley to Latrobe township.

The Mersey River at Latrobe Bridge may reach the minor flood level (3.90 m) overnight Sunday into Monday.

Flood Safety Advice:
FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:
The next warning will be issued by 07:00 am EST on Sunday 05 June 2016.

Latest River Heights:
Mersey River at Liena, 0.42, Steady, 02:00 PM SAT 04/06/16 Mersey River at Kimberley, 0.60, Steady, 02:00 PM SAT 04/06/16 Mersey River at Shale Road, 1.36, Steady, 02:00 PM SAT 04/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 12:44 PM
To: Weatherwatch
Subject: BOM: Flood Warning - North Esk River (TAS) [SEC=UNCLASSIFIED]

IDT20610
Australian Government Bureau of Meteorology, Tasmania

Moderate Flood Warning for the North Esk River

Issued at 12:43 pm EST on Sunday 5 June 2016 by Bureau of Meteorology, Hobart.

Flood Warning Number: 3

Heavy rainfall is continuing in the South Esk, with up to 55mm of rainfall observed in the 12 hours to midday Sunday. Rainfall totals have been highest about Mount Barrow. There is further significant rainfall forecast for the North Esk catchment during Sunday and Monday. Rainfall totals of 40 to 120mm are likely across the north of Tasmania during Sunday.

Based on observed and forecast rainfall, minor flooding is expected throughout the North Esk River basin from Sunday afternoon with moderate flooding possible overnight Sunday and into Monday.

Strong and dangerous flows will be a hazard over the next few days across the whole North Esk catchment.

St Patricks River:
Minor flooding is expected along the St Patricks River.

The St Patricks River at Nunamara Offtake is expected to reach the minor flood level (1.50 m) later Sunday afternoon.

Upper North Esk River:
Minor flooding is likely to occur along the Upper North Esk River from Sunday afternoon, with moderate flooding possible from overnight Sunday.

Lower North Esk River around Corra Linn:
Moderate flooding is expected along the Lower North Esk River around Corra Linn.

The North Esk River at Corra Linn is expected to exceed the minor flood level (2.70 m) Sunday afternoon. The river level is likely to reach the moderate flood level (3.60 m) overnight Sunday into Monday.

Flood Safety Advice:
FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:
The next warning will be issued by 04:00 pm EST on Sunday 05 June 2016.

Latest River Heights:
St Patricks River at Nunamara Offtake, 1.25, Rising, 12:19 PM SUN 05/06/16 North Esk River at Ballroom, 1.48, Rising, 11:30 AM SUN 05/06/16 North Esk River at Corra Linn, 2.39, Rising, 12:19 PM SUN 05/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 9:46 AM
To: Weatherwatch
Subject: BOM: Flood Warning - North Esk River (TAS) [SEC=UNCLASSIFIED]

IDT20610
Australian Government Bureau of Meteorology, Tasmania

Minor Flood Warning for the North Esk River

Issued at 9:45 am EST on Sunday 5 June 2016 by Bureau of Meteorology, Hobart.

Flood Warning Number: 2

Up to 50mm of rainfall has been observed in the 12 hours to 9AM Sunday morning. Rainfall totals have been highest about Mount Barrow. There is further significant rainfall forecast for the North Esk catchment during Sunday and Monday. Rainfall totals of 40 to 120mm are likely across the north of Tasmania during Sunday.

Based on observed and forecast rainfall, significant river rises are expected throughout the North Esk River basin with minor flooding likely to occur during Sunday into Monday.

Strong and dangerous flows will be a hazard over the next few days across the whole North Esk catchment.

St Patricks River:
Minor flooding may occur along the St Patricks River.

The St Patricks River at Nunamara Offtake may exceed the minor flood level (1.50 m) during Sunday.

Upper North Esk River:
Minor flooding is likely to occur along the Upper North Esk River overnight Sunday into Monday.

Lower North Esk River around Corra Linn:
Minor flooding is likely along the Lower North Esk River around Corra Linn.

The North Esk River at Corra Linn is likely to exceed the minor flood level (2.70 m) overnight Sunday into Monday.

Flood Safety Advice:
FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:
The next warning will be issued by 05:00 pm EST on Sunday 05 June 2016.

Latest River Heights:
St Patricks River at Nunamara Offtake, 1.10, Rising, 09:24 AM SUN 05/06/16 North Esk River at Ballroom, 0.99, Rising, 07:30 AM SUN 05/06/16 North Esk River at Corra Linn, 1.77, Rising, 09:39 AM SUN 05/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Saturday, 4 June 2016 3:27 PM
To: Weatherwatch
Subject: BOM: Flood Warning - North Esk River (TAS) [SEC=UNCLASSIFIED]

IDT20610
Australian Government Bureau of Meteorology, Tasmania

Initial Minor Flood Warning for the North Esk River

Issued at 3:27 pm EST on Saturday 4 June 2016 by Bureau of Meteorology, Hobart.

Flood Warning Number: 1

Rainfall totals of 40 to 120mm are likely across the north of Tasmania during Sunday.

Based solely on these forecast rainfall totals, significant river rises are expected throughout the North Esk River basin with minor flooding likely to occur during Sunday into Monday.

Strong and dangerous flows will be a hazard over the next few days across the whole North Esk catchment.

St Patricks River:
Minor flooding may occur along the St Patricks River.

The St Patricks River at Nunamara Offtake may exceed the minor flood level (1.50 m) during Sunday.

Upper North Esk River:
Minor flooding may occur along the Upper North Esk River during Sunday.

Lower North Esk River around Corra Linn:
Minor flooding may occur along the Lower North Esk River around Corra Linn.

The North Esk River at Corra Linn may exceed the minor flood level (2.70 m) during Sunday.

Flood Safety Advice:
FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Next issue:
The next warning will be issued by 10:00 am EST on Sunday 05 June 2016.

Latest River Heights:
St Patricks River at Nunamara Offtake, 0.73, Steady, 03:07 PM SAT 04/06/16 North Esk River at Ballroom, 0.74, Steady, 01:30 PM SAT 04/06/16 North Esk River at Corra Linn, 1.34, Falling, 03:04 PM SAT 04/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 12:55 PM
To: Weatherwatch
Subject: BOM: Flood Warning - South Esk River (TAS) [SEC=UNCLASSIFIED]

IDT20611
Australian Government Bureau of Meteorology, Tasmania

Moderate Flood Warning for the South Esk River

Issued at 12:54 pm EST on Sunday 5 June 2016 by Bureau of Meteorology, Hobart.

Flood Warning Number: 4

Up to 103 mm of rainfall have been observed in the upper reaches of the South Esk River since 9AM Saturday.
Since 9AM Sunday

There is further significant rainfall forecast for the South Esk catchment for the rest of Sunday and on Monday. Further rainfall totals of 60 - 120mm are still possible on Sunday and 40 - 80mm on Monday, with higher totals possible about elevated areas.

Based on observed and forecast rainfall, significant river rises are expected to occur throughout the South Esk catchment during Sunday with Minor to high levels of Moderate flooding likely to develop.

Break O'Day River:

Strong river rises are occurring in the Break O'Day catchment during Sunday and will continue overnight tonight into Monday.

South Esk River above Fingal:

Strong river rises are occurring through the upper reaches of the South Esk River about Mathinna and are expected to continue during Sunday and Monday.

St Pauls River:

Moderate flooding is likely to develop throughout the St Pauls River during Monday.

The St Pauls River at Lewis Hill is expected to exceed the minor flood level (1.70 m) Sunday afternoon. The river level is likely to peak between 2.80 and 3.10 metres early Tuesday morning.

South Esk River - Fingal to Llewellyn:

Moderate flooding is expected along the South Esk River - Fingal to Llewellyn.

The South Esk River at Fingal is expected to exceed the minor flood level (4.00 m) early Sunday afternoon. The river level is likely to peak between 6.60 and 6.90 metres Tuesday morning, with high levels of moderate flooding.

The South Esk River at Llewellyn is expected to exceed the minor flood level (4.00 m) overnight Sunday into Monday. The river level is likely to peak between 8.00 and 8.40 metres Tuesday evening, with high levels of moderate flooding.

Nile River:

Strong river rises are occurring throughout the Nile River and are expected to continue during Sunday and Monday.

South Esk River - Llewellyn to Perth:

Minor flooding is likely to develop along the South Esk River - Llewellyn to Perth.

The South Esk at Perth is likely to exceed the minor flood level (4.30 m) Monday morning.

South Esk River - Perth to Longford:

Minor flooding is likely to develop along the South Esk River - Perth to Longford.

The South Esk River at Longford is likely to exceed the minor flood level (3.50 m) overnight Monday into Tuesday.

South Esk River around Hadspen and Lake Trevallyn:

Minor flooding may extend into the lower reaches of the South Esk River around Hadspen and Lake Trevallyn by Friday.

The South Esk River at Trevallyn Pond is likely to exceed the minor flood level (128.20 m) during Friday.

Flood Safety Advice:

FloodSafe advice is available at www.ses.tas.gov.au.

Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.

For life threatening situations, call 000 immediately.

Next issue:

The next warning will be issued by 04:00 pm EST on Sunday 05 June 2016.

Latest River Heights:

Meander River at Westwood Bridge, 1.13, Steady, 12:27 PM SUN 05/06/16 Break O'Day River at Killymoon, 1.18, Rising, 12:00 PM SUN 05/06/16 South Esk River at Upper Esk Road Bridge, 1.39, Rising, 10:00 AM SUN 05/06/16 South Esk River at Mathinna, 2.10, Rising, 12:25 PM SUN 05/06/16 South Esk River at Fingal, 3.00, Rising, 12:27 PM SUN 05/06/16 St Pauls River at Lewis Hill, 0.78, Rising, 12:27 PM SUN 05/06/16 St Pauls River above Avoca, 0.79, Steady, 12:00 PM SUN 05/06/16 South Esk River at Llewellyn, 1.90, Rising, 11:30 AM SUN 05/06/16 South Esk River at Perth, 1.87, Steady, 12:00 PM SUN 05/06/16 South Esk River at Longford, 0.38, Steady, 12:17 PM SUN 05/06/16 South Esk River at Trevallyn Pond, 119.10, Falling, 12:00 PM SUN 05/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 9:53 AM
To: Weatherwatch
Subject: BOM: Flood Warning - South Esk River (TAS) [SEC=UNCLASSIFIED]

IDT20611
Australian Government Bureau of Meteorology, Tasmania

Moderate Flood Warning for the South Esk River

Issued at 9:53 am EST on Sunday 5 June 2016 by Bureau of Meteorology, Hobart.

Flood Warning Number: 3

Up to 103 mm of rainfall have been observed in the upper reaches of the South Esk River since 9AM Saturday.

There is further significant rainfall forecast for the South Esk catchment for the rest of Sunday and on Monday. Further rainfall totals of 60 - 120mm are still possible on Sunday and 40 - 80mm on Monday, with higher totals possible about elevated areas.

Based on observed and forecast rainfall, significant river rises are expected to occur throughout the South Esk catchment during Sunday with Minor to high levels of Moderate flooding likely to develop.

Break O'Day River:
Strong river rises are expected to occur in the Break O'Day catchment during Sunday and Monday.

South Esk River above Fingal:
Strong river rises are occurring through the upper reaches of the South Esk River about Mathinna and are expected to continue during Sunday and Monday.

St Pauls River:
Moderate flooding is likely to develop throughout the St Pauls River during Monday.

The St Pauls River at Lewis Hill is expected to exceed the minor flood level (1.70 m) late Sunday morning. The river level is likely to peak between 2.80 and 3.10 metres early Tuesday morning.

South Esk River - Fingal to Llewellyn:
Moderate flooding is expected along the South Esk River - Fingal to Llewellyn.

The South Esk River at Fingal is expected to exceed the minor flood level (4.00 m) early Sunday afternoon. The river level is likely to peak between 6.60 and 6.90 metres Tuesday morning, with high levels of moderate flooding.

The South Esk River at Llewellyn is expected to exceed the minor flood level (4.00 m) overnight Sunday into Monday. The river level is likely to peak between 8.00 and 8.40 metres Tuesday evening, with high levels of moderate flooding.

Nile River:
Strong river rises are occurring throughout the Nile River and are expected to continue during Sunday and Monday.

South Esk River - Llewellyn to Perth:
Minor flooding is likely to develop along the South Esk River - Llewellyn to Perth.

The South Esk at Perth is likely to exceed the minor flood level (4.30 m) Tuesday morning with a minor flood peak during Thursday.

South Esk River - Perth to Longford:

Minor flooding is likely to develop along the South Esk River - Perth to Longford.

The South Esk River at Longford is likely to exceed the minor flood level (3.50 m) Tuesday evening, with a peak during Thursday.

South Esk River around Hadspen and Lake Trevallyn:

Minor flooding may extend into the lower reaches of the South Esk River around Hadspen and Lake Trevallyn by Friday.

The South Esk River at Trevallyn Pond is likely to exceed the minor flood level (128.20 m) during Friday.

Flood Safety Advice:

FloodSafe advice is available at www.ses.tas.gov.au.

Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.

For life threatening situations, call 000 immediately.

Next issue:

The next warning will be issued by 01:00 pm EST on Sunday 05 June 2016.

Latest River Heights:

Meander River at Westwood Bridge, 1.10, Rising, 09:46 AM SUN 05/06/16 Break O'Day River at Killymoon, 0.82, Rising, 08:00 AM SUN 05/06/16 South Esk River at Upper Esk Road Bridge, 1.36, Steady, 08:00 AM SUN 05/06/16 South Esk River at Mathinna, 1.60, Rising, 09:43 AM SUN 05/06/16 South Esk River at Fingal, 2.55, Steady, 09:42 AM SUN 05/06/16 St Pauls River at Lewis Hill, 0.45, Steady, 09:45 AM SUN 05/06/16 St Pauls River above Avoca, 0.78, Steady, 08:00 AM SUN 05/06/16 South Esk River at Llewellyn, 1.73, Steady, 09:00 AM SUN 05/06/16 South Esk River at Perth, 1.88, Steady, 08:00 AM SUN 05/06/16 South Esk River at Longford, 0.38, Steady, 09:17 AM SUN 05/06/16 South Esk River at Trevallyn Pond, 118.75, Steady, 09:00 AM SUN 05/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 6:53 AM
To: Weatherwatch
Subject: BOM: Flood Warning - South Esk River (TAS) [SEC=UNCLASSIFIED]

IDT20611
Australian Government Bureau of Meteorology, Tasmania

Moderate Flood Warning for the South Esk River

Issued at 6:53 am EST on Sunday 5 June 2016 by Bureau of Meteorology, Hobart.

Flood Warning Number: 2

Up to 84 mm of rainfall have been observed in the upper reaches of the South Esk River since 9AM Saturday.

There is further significant rainfall forecast for the South Esk catchment during Sunday and Monday. Rainfall totals of 60 - 120mm are possible on Sunday and 40 - 80mm on Monday, with higher totals possible about elevated areas.

Based on observed and forecast rainfall, significant river rises are expected to occur throughout the South Esk catchment during Sunday with Minor to Moderate flooding likely to develop.

Break O'Day River:

Strong river rises are expected to occur in the Break O'Day catchment during Sunday morning.

South Esk River above Fingal:

Strong river rises are occurring through the upper reaches of the South Esk River about Mathinna and are expected to continue during Sunday.

St Pauls River:

Moderate flooding is likely to develop throughout the St Pauls River during Monday.

The St Pauls River at Lewis Hill is expected to exceed the minor flood level (1.70 m) late Sunday morning. The river level is likely to peak between 2.80 and 3.10 metres early Tuesday morning.

South Esk River - Fingal to Llewellyn:

Moderate flooding is expected along the South Esk River - Fingal to Llewellyn.

The South Esk River at Fingal is expected to exceed the minor flood level (4.00 m) early Sunday afternoon. The river level is likely to peak between 6.60 and 6.90 metres Tuesday morning, with high levels of moderate flooding.

The South Esk River at Llewellyn is expected to exceed the minor flood level (4.00 m) overnight Sunday into Monday. The river level is likely to peak between 8.00 and 8.40 metres Tuesday evening, with high levels of moderate flooding.

Nile River:

Strong river rises are occurring throughout the Nile River and are expected to continue during Sunday and Monday.

South Esk River - Llewellyn to Perth:

Minor flooding is likely to develop along the South Esk River - Llewellyn to Perth.

The South Esk at Perth is likely to exceed the minor flood level (4.30 m) Tuesday morning with a minor flood peak during Thursday.

South Esk River - Perth to Longford:

Minor flooding is likely to develop along the South Esk River - Perth to Longford.

The South Esk River at Longford is likely to exceed the minor flood level (3.50 m) Tuesday evening, with a peak during Thursday.

South Esk River around Hadspen and Lake Trevallyn:

Minor flooding may extend into the lower reaches of the South Esk River around Hadspen and Lake Trevallyn by Friday.

The South Esk River at Trevallyn Pond is likely to exceed the minor flood level (128.20 m) during Friday.

Flood Safety Advice:

FloodSafe advice is available at www.ses.tas.gov.au.

Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.

For life threatening situations, call 000 immediately.

Next issue:

The next warning will be issued by 10:00 am EST on Sunday 05 June 2016.

Latest River Heights:

Meander River at Westwood Bridge, 1.08, Steady, 06:27 AM SUN 05/06/16 Break O'Day River at Killymoon, 0.71, Rising, 06:00 AM SUN 05/06/16 South Esk River at Upper Esk Road Bridge, 0.71, Steady, 04:00 PM SAT 04/06/16 South Esk River at Mathinna, 1.13, Rising, 06:31 AM SUN 05/06/16 South Esk River at Fingal, 2.28, Rising, 06:24 AM SUN 05/06/16 St Pauls River at Lewis Hill, 0.40, Steady, 05:45 AM SUN 05/06/16 St Pauls River above Avoca, 0.78, Steady, 06:00 AM SUN 05/06/16 South Esk River at Llewellyn, 1.69, Steady, 05:30 AM SUN 05/06/16 South Esk River at Perth, 1.89, Steady, 06:00 AM SUN 05/06/16 South Esk River at Longford, 0.38, Steady, 06:17 AM SUN 05/06/16 South Esk River at Trevallyn Pond, 118.50, Steady, 06:00 AM SUN 05/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Saturday, 4 June 2016 3:50 PM
To: Weatherwatch
Subject: BOM: Flood Warning - South Esk River (TAS) [SEC=UNCLASSIFIED]

IDT20611
Australian Government Bureau of Meteorology, Tasmania

Initial Moderate Flood Warning for the South Esk River

Issued at 3:49 pm EST on Saturday 4 June 2016 by Bureau of Meteorology, Hobart.

Flood Warning Number: 1

There is significant rainfall forecast for the South Esk catchment during Sunday and Monday. Rainfall totals of 60 - 120mm are possible on Sunday and 40 - 80mm on Monday, with higher totals possible about elevated areas.

Based on this forecast rainfall, significant river rises are expected throughout the South Esk catchment during Sunday with Minor to Moderate flooding likely to develop.

Break O'Day River:
River rises are expected to occur in the Break O'Day catchment during Sunday.

South Esk River above Fingal:
Strong river rises are expected to occur through the upper reaches of the South Esk River during Sunday.

St Pauls River:
Moderate flooding is likely to develop throughout the St Pauls River during Monday.

The St Pauls River at Lewis Hill is expected to exceed the minor flood level (1.70 m) Sunday morning. The river level is likely to peak between 2.80 and 3.10 metres (Moderate) early Tuesday morning.

South Esk River - Fingal to Llewellyn:
Moderate flooding is expected along the South Esk River - Fingal to Llewellyn.

The South Esk River at Fingal is expected to exceed the minor flood level (4.00 m) early Sunday afternoon. The river level is likely to peak between 6.60 and 6.90 metres Tuesday morning, with high levels of moderate flooding.

The South Esk River at Llewellyn is expected to exceed the minor flood level (4.00 m) overnight Sunday into Monday. The river level is likely to peak between 8.00 and 8.40 metres Tuesday evening, with high levels of moderate flooding.

Nile River:
Strong river rises are expected throughout the Nile River during Sunday and Monday.

South Esk River - Llewellyn to Perth:
Minor flooding is likely to develop along the South Esk River - Llewellyn to Perth.

The South Esk at Perth is likely to exceed the minor flood level (4.30 m) Tuesday morning with a minor flood peak during Thursday.

South Esk River - Perth to Longford:

Minor flooding is likely to develop along the South Esk River - Perth to Longford.

The South Esk River at Longford is likely to exceed the minor flood level (3.50 m) Tuesday evening, with a peak during Thursday.

South Esk River around Hadspen and Lake Trevallyn:

Minor flooding may extend into the lower reaches of the South Esk River around Hadspen and Lake Trevallyn by Friday.

Flood Safety Advice:

FloodSafe advice is available at www.ses.tas.gov.au.

Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.

For life threatening situations, call 000 immediately.

Next issue:

The next warning will be issued by 07:00 am EST on Sunday 05 June 2016.

Latest River Heights:

Break O'Day River at Killymoon, 0.49, Steady, 02:00 PM SAT 04/06/16 South Esk River at Upper Esk Road Bridge, 0.71, Steady, 02:00 PM SAT 04/06/16 South Esk River at Mathinna, 0.43, Steady, 02:47 PM SAT 04/06/16 South Esk River at Fingal, 1.98, Steady, 02:42 PM SAT 04/06/16 St Pauls River at Lewis Hill, 0.35, Steady, 02:45 PM SAT 04/06/16 St Pauls River above Avoca, 0.76, Steady, 02:00 PM SAT 04/06/16 South Esk River at Llewellyn, 1.68, Steady, 03:00 PM SAT 04/06/16 South Esk River at Perth, 1.95, Steady, 02:00 PM SAT 04/06/16 South Esk River at Longford, 0.40, Steady, 03:17 PM SAT 04/06/16 South Esk River at Trevallyn Pond, 119.72, Steady, 03:00 PM SAT 04/06/16

This advice is also available by dialling 1300 659 216. Warning, rainfall and river information are available at www.bom.gov.au/tas/flood. The latest weather forecast is available at www.bom.gov.au/tas/forecasts.

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 9:55 AM
To: Weatherwatch
Subject: BOM: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

IDT20620
Australian Government Bureau of Meteorology Tasmania

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning.

FLOOD WATCH FOR ALL NORTHERN AND EASTERN RIVER BASINS Issued at 9:54 am EST on Sunday 5 June 2016

By the Bureau of Meteorology, Hobart.

A flood watch continues for all northern and eastern river basins.

A high pressure system to the east of Tasmania has combined with a trough over eastern Australia which extends just northwest of Tasmania. This complex system will bring rainfall to much of the State during Sunday and Monday with the heaviest falls expected in the north and east.

Up to 121mm of rain were observed across the north and east of Tasmania in the 24 hours to 9AM Sunday.

Further rainfall totals of 40 to 120mm are likely across the north during Sunday and 30 to 80mm during Monday, mainly about the north east. Higher totals are possible about elevated areas around the north east highlands and Western Tiers on both days.

Catchments in the north are saturated after significant rainfall in May and river rises are occurring.

Minor to moderate flooding is likely to develop in some northern and eastern river basins from Sunday onwards.

Moderate flood warnings are current for South Esk and Mersey catchments. Minor flood warnings are current for the North Esk, Macquarie, Meander and Forth catchments. Further catchment specific flood warnings will be issued if and when required.

A severe weather warning is also current for the north of the State for heavy rainfall that may lead to flash flooding.

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning. The Bureau of Meteorology does not provide a flood warning service for all of the catchments covered by this flood watch.

FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Weather Forecast:
Rain, with heavy falls which may lead to flash flooding in the north and east during Sunday and Monday.
Rain gradually easing to showers by Tuesday.

Next Issue:

The next flood watch will be issued by 4:00PM EST Sunday 5 June 2016.

For the latest rainfall and river level information see www.bom.gov.au/tas/flood

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Saturday, 4 June 2016 4:02 PM
To: Weatherwatch
Subject: BOM: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

IDT20620
Australian Government Bureau of Meteorology Tasmania

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning.

FLOOD WATCH FOR ALL NORTHERN AND EASTERN RIVER BASINS Issued at 4:02 pm EST on Saturday 4 June 2016

By the Bureau of Meteorology, Hobart.

A flood watch continues for all northern and eastern river basins.

A trough over eastern Australia will approach Tasmania on Saturday, extending over the northwest of the State on Sunday. This system will bring rainfall to much of the State during Sunday and Monday with the heaviest falls expected in the north and east.

Rainfall totals of 40 to 120mm are likely across the north during Sunday. Further rainfall of 30 to 80mm is forecast for Monday, mainly about the north east. Higher totals are possible about elevated areas around the north east highlands and Western Tiers on both days.

Catchments in the north are saturated after significant rainfall in May and river rises are expected.

Minor to moderate flooding is likely to develop in some northern and eastern river basins from Sunday onwards.

Moderate flood warnings are current for South Esk and Mersey catchments. Minor flood warnings are current for the North Esk, Macquarie, Meander and Forth catchments. Further catchment specific flood warnings will be issued if and when required.

A severe weather warning is also current for the north of the State for heavy rainfall that may lead to flash flooding.

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning. The Bureau of Meteorology does not provide a flood warning service for all of the catchments covered by this flood watch.

FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Weather Forecast:
Rain about most districts by Saturday evening.
Rain with possible heavy falls in the north and east on Sunday.

Next Issue:
The next flood watch will be issued by 10:00AM EST Sunday 5 June 2016.

For the latest rainfall and river level information see www.bom.gov.au/tas/flood

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Saturday, 4 June 2016 10:03 AM
To: Weatherwatch
Subject: BOM: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

IDT20620
Australian Government Bureau of Meteorology Tasmania

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning.

FLOOD WATCH FOR ALL NORTHERN AND EASTERN RIVER BASINS Issued at 10:03 am EST on Saturday 4 June 2016

By the Bureau of Meteorology, Hobart.

A flood watch continues for all northern and eastern river basins.

A trough over eastern Australia will approach Tasmania on Saturday, extending over the northwest of the State on Sunday. This system will bring rainfall to much of the State during Sunday and Monday with the heaviest falls expected in the north and east.

Rainfall totals of 40 to 120mm are likely across the north during Sunday. Further rainfall of 30 to 80mm is forecast for Monday, mainly about the north east. Higher totals are possible about elevated areas around the north east highlands and Western Tiers on both days.

Catchments in the north are saturated after significant rainfall in May and river rises are expected.

Minor to moderate flooding may develop in some northern and eastern river basins from Sunday onwards. Catchment specific flood warnings will be issued if and when required.

Flash flooding of small creeks and low lying areas may occur in locations that receive heavy rainfall on Sunday.

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning. The Bureau of Meteorology does not provide a flood warning service for all of the catchments covered by this flood watch.

FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Weather Forecast:
Showers about the north and east, increasing to rain most districts by Saturday evening.
Rain with possible heavy falls in the north and east on Sunday.

Next Issue:
The next flood watch will be issued by 4:00PM EST Saturday 4 June 2016.

For the latest rainfall and river level information see www.bom.gov.au/tas/flood

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Saturday, 4 June 2016 10:02 AM
To: Weatherwatch
Subject: BOM: Flood Watch - Tasmania (TAS) [SEC=UNCLASSIFIED]

IDT20620
Australian Government Bureau of Meteorology Tasmania

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning.

FLOOD WATCH FOR ALL NORTHERN AND EASTERN RIVER BASINS Issued at 10:01 am EST on Saturday 4 June 2016

By the Bureau of Meteorology, Hobart.

A flood watch continues for all northern and eastern river basins.

A trough over eastern Australia will approach Tasmania on Saturday, extending over the northwest of the State on Sunday. This system will bring rainfall to much of the State during Sunday and Monday with the heaviest falls expected in the north and east.

Rainfall totals of 40 to 120mm are likely across the north during Sunday. Further rainfall of 30 to 80mm is forecast for Monday, mainly about the north east. Higher totals are possible about elevated areas around the north east highlands and Western Tiers on both days.

Catchments in the north are saturated after significant rainfall in May and river rises are expected.

Minor to moderate flooding may develop in some northern and eastern river basins from Sunday onwards. Catchment specific flood warnings will be issued if and when required.

Flash flooding of small creeks and low lying areas may occur in locations that receive heavy rainfall on Sunday.

Note: This Flood Watch is a "heads up" for possible future flooding and is NOT a Flood Warning. The Bureau of Meteorology does not provide a flood warning service for all of the catchments covered by this flood watch.

FloodSafe advice is available at www.ses.tas.gov.au Road closure information is available at www.police.tas.gov.au

For emergency assistance call the SES on telephone number 132 500.
For life threatening situations, call 000 immediately.

Weather Forecast:
Showers about the east coast on Friday extending to most districts by Saturday evening.
Rain with possible heavy falls in the north and east on Sunday.

Next Issue:
The next flood watch will be issued by 10:00AM EST Saturday 4 June 2016.

For the latest rainfall and river level information see www.bom.gov.au/tas/flood

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Saturday, 4 June 2016 10:06 AM
To: [REDACTED]
Subject: BOM: Draft Daily Rainfall Bulletin (TAS) [SEC=UNCLASSIFIED]

IDT60003
 TASMANIAN DAILY RAINFALL BULLETIN:
 24 hours ending 9am, 4 June 2016
 Bureau of Meteorology, Hobart

NORTHERN [91]		SOUTHEAST [94]		EAST COAST [92]	
Barrington	1	Bagdad		Avoca	
Bridport	-	Bellerive		Bicheno	0.2
Burnie	-	Blackmans Bay		Eddystone	2
Cape Grim	-	Brighton		Fingal	0.4
Corra Linn	-	Bull Bay		Friendly Beaches	1
Cressy	-	Campania	0.2	Gladstone	
Deddington	0.4	Cape Bruny		Tce Gray	2
Deloraine	-	Cape Bruny [AWS]	0.4	Lake Leake	0.6
Deviot		Catamaran		Lewis Hill	0.2
Devonport	-	Craigbourne Dam		María Is	0.6
Elliott		Cygnets	0.4	Mathinna	1
Erriba	0.2	Dodges Ferry		Monameta	2
Forthside		Dover	0.2	Nugent	
Frankford		Eaglehawk Neck		Orford	0.6
Gowrie Park		Fort Direction	-	Pioneer	
Hummocky Hills	-	Geeveston		Pyengana	
Irishtown		Glenorchy		Scamander	
Kimberley	-	Grove	0.2	St Helens	5
Latrobe		Hartz Mountains	0.4	St Marys	
Launceston	-	Hastings Chalet		Swan Is	0.2
Launceston Ap	-	Hobart		Swansea	0.4
Lilydale		Hobart Ap	-	Tooms Lake	0.2
Lorinna		Huonville		Upper Blessington	-
Low Head	-	Judbury	-	Upper Esk	2
Luncheon Hill	-	Kingston			
Marrawah	-	Leslie Vale			
Meander	-	Levendale		DERWENT VALLEY [95]	
Mole Creek		Lunawanna			
Mt Arthur Summit	0.4	Maatsuyker Is	0.2	Ashton	
Mt Barrow	0.2	Mauriceton	0.2	Bothwell	0.2
Mt Victoria	2	Melton Mowbray	0.4	Bothwell Cluny	
Nunamara	0.2	Mt Wellington	0.8	Bushy Park	0.2
Pipers River		Port Arthur	-	Maydena	0.4
Preolenna		Premaydena		Mt Lloyd	
Quamby Bluff		Richmond	0.2	New Norfolk	-
Railton		Risdon Vale		Ouse	0.2
Ringarooma		Rokeby		Tarraleah	
Scottsdale	-	Southport		Victoria Valley	
Sheffield	-	Taroona			
Smithton	-	Tasman Is	0.2		

Stanley		Tea Tree	0.2	CENTRAL PLATEAU [96]	
Strathbridge	0.2	Tunnack	0.2	-----	
Three Hummock Is	0.2	Woodbridge		Bronte Heights	
Ulverstone		Yarlington		Butlers Gorge	-
Westbury				Derwent Bridge	0.2
Wynyard	-	-----		Hermitage	0.2
Yolla	-	MIDLANDS [93]		Interlaken	0.2
		-----		Lake Augusta East	0.4
-----		Birralee Creek	0.2	Lake St Clair	Tce
WEST COAST [97]		Campbell Town		Liawenee	-
-----		Fosterville	0.2	Waddamana	
Lake Margaret		Llewellyn	0.2		
Mt Read	-	Mt Morriston	0.4	-----	
Port Davey		Mt Seymour	0.2	FLINDERS ISLAND [99]	
Queenstown		Ross	0.2	-----	
Rosebery		Ross [Bridge]	-	Deal Is	-
Savage River		Rotherwood		Flinders Is Ap	2
Scotts Peak Dam	0.6	Tunbridge		Lady Barron	
Strahan	-	Verwood	-	Memana	2
Strathgordon		York Plains			
Waratah					
Warra	0.2	-----			
Zeehan	0.2	KING ISLAND [98]			

-----		City of Melb Bay			
MACQUARIE ISLAND		King Is Ap	5		
-----		Naracoopa	2		
Macquarie Is	0.6	Surprise Bay			
		Yambacoona			

Some reports may not have been fully validated.

- = no rainfall recorded; / = rainfall/number of days

HOBART RAINFALL STATISTICS

Long Term ANNUAL Average Rainfall for Hobart..... 615.0 mm

Average Rainfall from 1st January to the end of June 284.5 mm

Total Rainfall from 1st January until 9am today..... 184.2 mm Total for the Corresponding Period last year..... 285.0 mm

Long Term Average Rainfall for June 53.8 mm

Total Rainfall for the month to 9am today..... 0.4 mm

From: Comms Operational User <aifstas@bom.gov.au>
Sent: Sunday, 5 June 2016 10:14 AM
To: [REDACTED]
Subject: BOM: Draft Daily Rainfall Bulletin (TAS) [SEC=UNCLASSIFIED]

IDT60003

TASMANIAN DAILY RAINFALL BULLETIN:

24 hours ending 9am, 5 June 2016

Bureau of Meteorology, Hobart

NORTHERN [91]		SOUTHEAST [94]		EAST COAST [92]	
Barrington	46	Bagdad		Avoca	
Bridport	15	Bellerive		Bicheno	48
Burnie	27	Blackmans Bay		Eddystone	6
Cape Grim	15	Brighton		Fingal	39
Corra Linn	8	Bull Bay		Friendly Beaches	37
Cressy	22	Campania	17	Gladstone	32
Deddington	12	Cape Bruny	4	Gray	65
Deloraine	39	Cape Bruny [AWS]	5	Lake Leake	16
Deviot		Catamaran	6	Lewis Hill	18
Devonport	14	Craigbourne Dam	20	Maria Is	19
Elliott		Cygnets	8	Mathinna	66
Erriba	95	Dodges Ferry		Monameta	61
Forthside		Dover	10	Nugent	
Frankford	38	Eaglehawk Neck		Orford	24
Gowrie Park		Fort Direction	11	Pioneer	50
Hummocky Hills	7	Geeveston		Pyengana	
Irishtown		Glenorchy		Scamander	
Kimberley	22	Grove	10	St Helens	25
Latrobe	21	Hartz Mountains	6	St Marys	
Launceston	12	Hastings Chalet		Swan Is	11
Launceston Ap	7	Hobart	15	Swansea	26
Lilydale		Hobart Ap	-	Tooms Lake	40
Lorinna	64	Huonville	9	Upper Blessington	57
Low Head	19	Judbury	9	Upper Esk	48
Luncheon Hill	27	Kingston	17		
Marrawah	24	Leslie Vale	29		
Meander	25	Levendale	50	DERWENT VALLEY [95]	
Mole Creek		Lunawanna	14		
Mt Arthur Summit	29	Maatsuyker Is	4	Ashton	
Mt Barrow	57	Mauriceton	7	Bothwell	4
Mt Victoria	103	Melton Mowbray	9	Bothwell Cluny	7
Nunamara	36	Mt Wellington	29	Bushy Park	2
Pipers River		Port Arthur	21	Maydena	6
Preolenna		Premaydena		Mt Lloyd	9
Quamby Bluff	63	Richmond	17	New Norfolk	8
Railton	17	Risdon Vale		Ouse	2
Ringarooma		Rokeby	10	Tarraleah	
Scottsdale	27	Southport		Victoria Valley	
Sheffield	58	Taroona			
Smithton	15	Tasman Is			

Stanley		Tea Tree	19	CENTRAL PLATEAU [96]	
Strathbridge	24	Tunnack	32	-----	
Three Hummock Is	20	Woodbridge	19	Bronte Heights	
Ulverstone		Yarlington	17	Butlers Gorge	4
Westbury	35			Derwent Bridge	5
Wynyard	29	-----		Hermitage	10
Yolla	60	MIDLANDS [93]		Interlaken	52
		-----		Lake Augusta East	30
-----		Birralee Creek	13	Lake St Clair	5
WEST COAST [97]		Campbell Town		Liawenee	30
-----		Fosterville	4	Waddamana	
Lake Margaret		Llewellyn	12		
Mt Read	1	Mt Morrision	3	-----	
Port Davey		Mt Seymour	21	FLINDERS ISLAND [99]	
Queenstown	0.6	Ross	3	-----	
Rosebery		Ross [Bridge]	3	Deal Is	17
Savage River	7	Rotherwood	24	Flinders Is Ap	26
Scotts Peak Dam	1	Tunbridge	13	Lady Barron	
Strahan	0.4	Verwood	15	Memana	19
Strathgordon		York Plains	9		
Waratah					
Warra	8	-----			
Zeehan		KING ISLAND [98]			

-----		City of Melb Bay	6		
MACQUARIE ISLAND		King Is Ap	10		
-----		Naracoopa	6		
Macquarie Is	2	Surprise Bay			
		Yambacoona			

Some reports may not have been fully validated.

- = no rainfall recorded; / = rainfall/number of days

HOBART RAINFALL STATISTICS

Long Term ANNUAL Average Rainfall for Hobart..... 615.0 mm
Average Rainfall from 1st January to the end of June 284.5 mm
Total Rainfall from 1st January until 9am today..... 199.6 mm Total for the Corresponding Period last
year..... 285.0 mm
Long Term Average Rainfall for June 53.8 mm
Total Rainfall for the month to 9am today..... 15.8 mm