

## COMMONWEALTH OF AUSTRALIA

Tasmanian Divisional Office, Bureau of,  
**METEOROLOGICAL BUREAU, Meteorology.**

Box 107 F, G.P.O., HOBART.

23rd July, 1957.

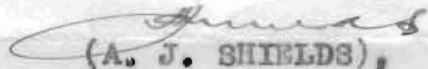
TELEPHONES: ~~4572~~  
B. 2834, ~~4572~~

Dr. Reber,  
Physics Department,  
University of Tasmania.  
HOBART, Tasmania.

Thunderstorm Data - June.

1. Please find enclosed Thunderstorm data for June, 1957. Missing data at Port Davey have been requested.

Yours faithfully,

  
(A. J. SHIELDS),  
Deputy Director.

JUNE, 1957.

<u>Date.</u>	<u>Station.</u>	<u>Details.</u>	<u>Reason if Evident.</u>
25th.	Low Head.	Thunder to North intermittent 0300 to 0600 (possibly the 26th).	
26th.	Flinders Is.	Thunder at 0900 in area during day.	Frontal Passage.
	Western Junction.	Lightning to Northwest at 0440 K.	
27th.	Zeehan.	Slight Thunder & lightning 1530.	Unstable West to Northwest stream.
	Redpa.	Distant Thunder at 2030.	
28th.	Low Head.	Thunder at 1830 in vicinity of station.	Northwest stream.

Supplementary returns from Currie & Zeehan (nil return), for May are enclosed.

May. 21st.	Currie.	Thunder to Southwest 1830 to 2000	Frontal Passage.
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In reply please quote this No.  
**853/192/107**  
and address all  
communications to the Meteor-  
ological Bureau, and not to indi-  
vidual officers.

COMMONWEALTH OF AUSTRALIA

Tasmanian Divisional Office, Bureau of,  
**METEOROLOGICAL BUREAU, Meteorology.**

Box 107 F, G.P.O., HOBART.

TELEPHONES: ~~XXXX~~  
~~XXXX~~

11th July, 1957.

Dr. Reber,  
Physics Department,  
University of Tasmania,  
HOBART, Tasmania.

Thunderstorm Data - May, 1957.

1. Please find enclosed. Thunderstorm data for May, 1957.  
Missing data for Currie and Zeehan have been requested.

2. It is understood that you have received the April return  
direct from Swan Island. He has now recommenced to send the  
return through this office.

Yours faithfully,

(A. J. SHIELDS),  
Deputy Director.

THUNDERSTORM RETURN - MAY. 1957.

Date.	Station.	Detail.	Reason if Evident.
1/5/.	C. Screll.	Thunder to NW 0830 30 mts. Loud. Lightning likely to damage property.	Frontal Passage.
	Western Junction.	Thunder storms moving to W. Loud thunder 0120 to 0220. Considerable damage reported in Launceston (Wind and Lightning).	
	Wynyard.	Thunder to West (faint) 20 miles. 1330.	
	Redpa.	Thunder to NW distant at 0130.	
	Launceston.	Storm from N at 0130 damage likely.	
	Port Davey.	Thunder at 0600.	
3/5/.	Low Head.	Thunder to SW at 1850.	
10/5/.	Port Davey.	Lightning at 2000.	Weak frontal passage.
12/5/.	Port Davey.	Thunder WNW at 1800 close. (damage likely).	Frontal Passage.
13/5/.	Port Davey.	Thunder to S & NW 0900, 1000 with showers.	Weak frontal Passage.
18/5/.	Low Head.	Thunder to NW & N moving Eastward (loud) 2310, 2335.	Weak frontal Passage.
23/5/.	Cambridge.	Lightning to ESE at 2000.	Frontal Passage.
26/5/.	Redpa.	Thunder distant 1530. storm 1930- 2130 moving W to SE.	Frontal Passage.
	Stanley.	Distant Lightning only late evening.	
29/5/.	Flinders Is.	Lightning to East of Flinders 2000, 2359.	
30/5/.	Tasman Is.	Faint Thunder to E at 1315.	

Missing data for Zeehan and Currie have been requested.

## COMMONWEALTH OF AUSTRALIA

Tasmanian Divisional Office, Bureau of,  
~~METEOROLOGICAL BUREAU~~ Meteorology.  
Box 107 F, G.P.O., HOBART.

13th June, 1957.

TELEPHONES: 42121  
510021

B2834.

Dr. Reber,  
C/o Physics Dept.,  
University of Tasmania.  
HOBART, Tasmania.


Dear Sir,

Thunderstorm Data - April, 1957.

1. Please find enclosed Thunderstorm data for April, 1957. Missing returns from Swan Island, have been requested.

2. Data from Port Davey has been received and will be included in the return from April, onwards. Figures for months from February, 1954, for thunder heard at Port Davey are also enclosed.

Yours faithfully,

  
(A. J. SHIELDS),  
Deputy Director.

THUNDERSTORM RETURNS.

APRIL, 1957.

<u>Date.</u>	<u>Station.</u>	<u>Details.</u>	<u>Reason if Evident.</u>
5th.	Low Head.	Lightning to midnight from 2100 general in area.	Frontal passage.
	Devonport East.	Thunder to NW distant for 15 minutes to 2340.	
	Wynyard.	Thunder at 2320 to East about 10 miles lasting 10 minutes (faint.)	
	Zeehan.	Thunder to NW at 2330 (moderate).	
6th.	Low Head.	Severe storms close to station 0010.	Frontal Passage.
	Western Junction.	Thunder to S & SW at 0120.	
8th	Devonport East.	Thunder to E at 0300 for about 10 minutes.	-----
9th	Redpa.	Thunder NW 2325, 2359.	Pre frontal and frontal activity.
	Waratah.	Thunder for 1 hour (0500)? in all directions.	
10th.	Low Head.	Thunder to NE from 0205 to 0345. Lightning distant after this time.	Frontal passage.
	St. Helens.	Thunder to N 0400 to 0600.	
	Redpa.	Thunder to NW 0545 to 0645.	
	Launceston.	Thunder from NE close at 0500.	
	Pt. Davey.4	Thunder at 0800 distant in Bond Bay area.	
	Western Junction.	Thunderstorm SE to SW sector at 0230.	
	Zeehan.	Thunder moving W to E at 0640.	
18th.	Low Head.	Lightning only to N & NE about 10 mts. 0045. Also to NW at 2000 to 2215.	Frontal Passage.
	Redpa.	Thunder at 2300 in area.	
	Waratah.	Thunder to NE 15 mts 1430.	
	C. Sorell.	Thunder to W at 1400.	
	Pt. Davey.	Thunder from NW 1600-1700.	
	Maatsuyker.	Thunder to W (moderate) 1715-1800.	
	Zeehan.	Thunder moving W to E 8 to 10 mls. (moderate) 1329.	
19th.	Flinders Is.	Thunder at 0300 (brief).	Frontal Passage.
	Launceston.	Lightning from S 0245.	
	Western Junction.	Thunderstorm to NW at 1430.	

<u>Date.</u>	<u>Station.</u>	<u>Details.</u>	<u>Reason if evident.</u>
20th.	Low Head.	Thunder to NW moving S at 2150 lasting 30 mts (heavy).	Cyclonic Activity & frontal passage.
	Devonport East.	Thunder at 1830.	
	Western Junction	Lightning to SW at 2240.	
	Zeehan	Thunder (severe) 1852.	
21st.	Tasman Is.	Lightning to E about 40 Mls.	Cyclonic Activity.
23rd.	Low Head.	Lightning to N & NE 5 to 6 mls at 0450 thunder heard by 0610.	Frontal Passage.
	Stanley.	Thunder from 0525 to 0545 from NW (slight).	
	Redpa.	Thunder close then distant to N & NE 0515 to 0550.	
	Wynyard.	Thunder to SE 5 mls at 0605. (15 mts duration).	
	Flinder Is.	Lightning only to W at 0600.	
	Pt. Davey.	Thunder approaching from W 0900 overhead at 1350.	
	Zeehan.	Thunder at 2000.	
24th.	Zeehan.	Thunder at 1345.	
	Redpa.	Thunder to NW & N at 1500, 1510.	Southern Ocean trough passage.
25th.	Low Head.	Thunder 0125	
	Zeehan.	Thunder 0001 to 0400.	
29th.	Flinders Is.	1700 occasional thunder Preceding general storm from 2000 to 2200.	
	Redpa.	Thunder from NW at 1445	
	Stanley.	Thunder at 1530.	
	Low Head.	Thunder to NW at 1655 (Short Duration).	
30th.	C. Bruny.	Faint thunder to NNW (10-15 mls) 1000 hrs.	Frontal passage.
	Cambridge.	Lightning to W at 1930.	
	Currie.	Loud thunder at 1930 (20 mts)	
	Western Junction.	Slight thunderstorm 1705	
	Maatsuyker.	Thunder to W at 1745 overhead by 1930.	
	Pt. Davey.	Thunder at 1900.	
	Cape Sorell.	Thunder to NW (1 Hr) loud 1830.	
	Wynyard.	Thunder to W (10 mls) 15 mts duration moving W to E Power failure 10 mts in Wynyard area.	
	Redpa.	Thunder to W 1830-1915.	
	Stanley.	Thunder from 1920 to 1940.	
	Low Head.	Thunder to NW moving SE at 2100.	

