

1970
53W - Pacific warm front 1151 4 December, followed by ~~heavy~~ low overcast, westerly winds.

54 - Continental polar front arrived ~~1630~~ 1630 4 December. Followed by clearing skies, moderate northwesterlies, Barometric crest 103.15 kPa 0758 5 December, followed by light southerly winds, ~~evening~~ ^{nighttime} snow, with strong northwesterlies following wind shift line in morning of 6 December. Followed by fair weather, light, variable winds through morning of 8 December. Clouds ~~increased~~ increased through 8 December, with ~~heavy~~ snow starting wee hours of 9 December. Easterly winds light during early part of 9 December because brisk by mid-day.

54W - Pacific warm front at 1430 9 December marked by southerly winds, light snow soon after short respite.

55 - Continental polar cold front from northwest arrived 2130 9 December. Followed by moderate to brisk northwesterlies, clearing skies, to barometric crest 103.01 kPa 1955 10 December. Southerlies, becoming brisk, after crest, with mostly cloudy skies.

55W - Pacific warm front with gentle southwesterly winds afternoon of 11 December. Partly cloudy skies, warm temperatures ~~into~~ into 20s.

1912

56. ^{Sharp} Continental polar cold front ~~was~~ arrived with brisk northwesterlies, low clouds at 1830 11 December. Cleared by midnight; 12 December clear, cold, with fresh northwesterlies dying to calm by end of day. Barometric crest 1031.2 kPa at 0258 13 December, followed by ^{fresh to} brisk southerlies, overcast, snow by mid-morning.

56W. Pacific warm front ^{2130 13 December} followed by ~~fresh~~ fresh to brisk southwesterlies, low overcast. Clearing in wee hours of 14 December, but overcast by day 14 December. Very warm, with temperatures in high 30's 14 December, brisk westerly winds.

57. Continental cold front 2330 14 December followed by fair skies, light northerly winds.

57W. ~~Old Pacific~~ ^{Continental} front backed up ~~and~~ arrived as warm front 1030 15 December. Overcast, mild, with fresh westerly winds. A bit of fog morning of 16 December.

57R - Continental front returned 1900 16 December. Followed by low overcast, light northerly winds in ~~morning~~ wee hours of 17 December, but partly cloudy with light northeasterlies during day.

1976

57 R-W

Pacific air returned as continental front backed up
~~again~~ once again, crossing around 2030 17 December.
 Fair, mild, ^{hazy}, southeasterly breezes through ^{evening} of 18 December,
 temperature reaching 38F.

58.

Fresh continental polar cold front from northwest
 2130 18 December arrived with low clouds, moderate
 northerly winds, some snow through rest of day.
 Clearing around midnight. Clear and cold with only
 a few afternoon stratus clouds 20 December, with moderate
 to brisk northerlies. Barometric crest 103.13 kPa
 20 December, but southerly winds did not set in
 until morning of 21 December. Increasing cloudiness by
 day 21 December, moderate southerly winds.

58W

Pacific warm front moved in 1730 21 December.
 Followed by moderate southwesterlies, low clouds, snow,

59.

Continental cold front arrived 0230 22 December.
 Brisk northeasterly winds, ~~heavy~~ very light snow,
 rising barometer, falling temperatures most of day 22 December,
 with clearing by midnight. Barometric crest 101.92 kPa
 0856 23 December, followed by winds backing to southerly
 under variably clouded sky. Cleared in evening.

1976

- Clouds lowered during wee hours of 24 December with snow breakin at 0439 24 December.

59W ~~the~~ Pacific warm front passed 0930 24 December, with winds switching to southwest, clouds breaking up somewhat.

60. Continental polar cold front passed 1200 24 December. Initial low overcast gave way in several hours to higher clouds only. Winds light northeasterly through ^{mid-} 26 December. Fair sky morning of 25 December, with low overcast, very light snow afternoon of 25 December. Variable clouds with occasional snow 26 December. Barometric crest 101.49 kPa 1057 26 December, followed by winds backing to southerly in evening. Snow ~~was~~ ⁱⁿ predawn hours of 27 December, but fair after sunrise. Winds backed ~~from~~ to northeasterly then northeasterly, becoming brisk in evening, all in response to migrating low to the south. Generally fair skies, ^{rising barometer,} moderate northeasterly winds 28, 29, 30 ³¹ December, but ice fog mornings of 28, 29, 30 December. Occasional snowflakes ~~pretty~~ on 28, 29, 31st December.

1977 8

- 0-0 Mostly low overcast, ^{and snow showers} to late morning of 3 January ~~2~~, clear or few clouds to late afternoon of 5 January. Low overcast with snow beginning late afternoon.

0-W Low overcast, light snow after passage of diffuse warm front

Frontal passage of continental air at 0812 6 January.

1. Snow showers, stratocumulus clouds broke up in afternoon of 6th, yielding to clear skies at night. Winds dropped to calm before dawn with ice fog, -26F temperatures. Peak pressure 101.72 kPa at 0952 CST. Winds light, with very light afternoon snow.

Continental front passage 1930 7 January.

2. Clear skies except for occasional small clouds drifting over from late on 7 January to end of day on 12 January. Winds light throughout, with directions responding to shifting of high pressure cells. Clear skies dominated most of time to early on 19 January, but some medium-scale systems brought very light snows on 13th, 14th, 17th, and 18th January, all separated by clearing in between. Winds brisker on 14th and 15th in response to wave passage to south. Temperatures cold throughout, with bitter cold most nights. On 19th January, skies clouded as warm front approached, with snow breaking out just past noon.

- 2-W Strong warming as relatively well defined warm front passed at 1800 January 19. Snow ended, low clouds parted during evening of 19th, and with very light snow after midnight, Region treated to first warm night all year.

3. Well defined cold front arrived ^{1025 20 January} with snow flurries, but clearing in late afternoon of January 19th. Mostly fair to early hours of 22nd January, with maximum barometer 103.11 kPa at 2257 CST on 21st January with calm air. Fog formed on morning of 22nd January, followed by low overcast, snow, and brisk southerly winds in afternoon through the night of the 22nd - 23rd January in advance of cold front 4.

4. Warm Pacific air from time of arrival of this front, to the arrival of the next. Sky low overcast with light snow through most of period, with gentle to fresh northwesterly winds. at 1000 23 Jan

5. Sharp cold front passage, with gusts to gale velocity, blowing snow, bitter cold, strongly rising barometer on 26th January. Winds decreased to calm by 0657 CST on 27th January, lagging peak barometer reading of 100.33 kPa at 2358 CST on 26th January. at 0228 26 January

5-W Weak, diffuse warm front, followed by partly cloudy skies and not-as-bitter-cold temperatures. Very short lived. at 1213 27 January

6. Cold front, followed by blowing snow, clearing skies, cold. Winds strong all night on 27-28th to early morning on 1 February. Skies alternated between fair and overcast, with light snows at times each day. Barometer rose to peak of 102.45 kPa at 0956 CST 1 February, with wind dropping to calm by 1257 CST 1 February. Skies became overcast late at night. 1620 CST 27 January

6-W Warm front passage at 0230 2 February. Sky became broken with warming temperatures in wee hours, but became overcast with snow showers and southwesterly winds.

7. Frontal passage 1230 CST 2 February followed by brisk northwesterlies until dark, with some blowing snow. Moderate northwesterlies, mostly cloudy skies, light snow much of time until clearing late in morning on 4th February. Mostly fair with moderate northwesterly winds through afternoon of 6th February. Calm on night of 6-7th, with clear skies to wee hours of 7th February. Peak pressure 107.68 at 2055 CST 6th February. On 7th, cloudy skies with southerly winds beginning by 0558 CST, moderating temperatures continuing through morning of Feb 8th.

7-W Marked wind switch to moderate winds from southwest, around 1330 8 Feb, with frontal passage. Temperatures into upper 30's F. rainy

8.8

slight penetration of cold front from north, ^{about 0530 CST on 9 February} Several hours of fog.

8W

Front retreated, ^{crossing about 1230 CST 9 Feb} with spectacular temperature jump to 48°F at 1257 CST on 9th. ^{mild throughout this period.} Fair skies until afternoon of 10 February, ~~then~~ except for dense fog on morning of 10 February, followed by low overcast through night of 10-11 February, ~~then clearing~~ with maximum pressure 1015.8 at 1050 CST, ~~Feb 11~~, calm at 1150 CST ~~Feb 11~~, 11 February. Clouded up very late on 11th as occlusion moved near

9,

Occlusion, ^{at 0430 CST 12 February} brought low clouds, drizzle ~~(now)~~ first liquid precipitation of year, snow and fog ~~throughout period~~ throughout period.

8(R)

cold front 8 returned at 1330 CST 13 February bringing return of chilly air, snow, clearing at dawn on 14 February with clear skies all day on 15 Feb. Max pressure 103.26 kPa at 0855 CST 15 February. Calm, ^{cold} most of night of 15-16 February, with clouding-up and south winds during day.

8(R)-W

Warm air returned around 1130 CST 16 February borne on south-south westerlies. Low overcast and fog on night of 16-17 Feb.

10.

Cold front arrival at 1430 CST 17 February brought rapidly clearing skies, but low clouds, ^{trace of snow} ~~precipitation~~ during wee hours of 18 Feb, followed by afternoon clearing 18 February.

10-W

Backup of front ^{around 1030 CST 19 February} accompanied by patchy clouds, ~~some~~ mild temperatures.

11.

New cold front at 1430 CST 19 February ^{initially} accompanied by patchy clouds, but low clouds formed by nightfall with light snow, cleared off by day on 20 February. Maximum pressure 102.18 kPa

at 1257 CST 20 February followed by backing winds, calm at night.
Brisk southerlies formed during wee hours, with some high cloudiness.

12. Front at 1330 21 February with clearing skies. Winds became northeasterly on wee hours of 22 Feb as ^{wave on front} ~~storm~~ to south influenced circulation, with low clouds ruling sky by wee hours of 23 February. Freezing rain, sleet, snow with brisk easterly winds ruled ~~23 Feb, 24 Feb, 25 Feb~~ 23 February ~~and 24 Feb~~ first half of 24 February, followed by snow and northwesterlies on rest of 24 February and virtually all of 25 February and 26 February. Fair skies and light northwesterlies with moderate temperatures ruled ~~27 Feb~~ 27 February and 28 February, with rising barometer to 0758 CST 1 March, when peak reached at 102.42 kPa. winds generally light to calm under fir skies through 1 March and 2 March, but becoming ^{northeasterly} ~~northeasterly~~ on evening of 2 March in response to wave passage to the south. The wave brought cloudy skies and brisk easterlies through 3 March, and snow all day on 4 March. On 4 March, the winds backed from northeast to northwest as the storm moved east, with minimum pressure 100.50 kPa at 1358 CST on 4 March. The snow ended at 1020 CST 5 March, and the evening of 5 March brought clearing skies. Barometer peaked at 102.19 kPa at 0757 CST 6 March with calm winds and partly cloudy skies.

12W - warm ^{Pacific} air moved in behind warm front arriving around 1630 ~~on~~ 6 March. Fair skies and mild temperatures through ~~27 Feb~~ wee hours of 9 March.

13. Front arrived ^{with rain} at 0449 CST 9 March. Rest of 9th marked by fair, mild weather. Followed by ^{mild weather,} patchy clouds to ~~midday~~ ^{midday} of 11 March, with low overcast, rain later on 11th, lasting through most of 13th ~~with~~ as wave passed to south. ~~Minimum pressure~~
Rain let up ~~about~~ as 13 Mzr began, with light northeasterlies, low clouds, and fog prevailed. Minimum pressure 99.98 kPa at 0258C 13 March, followed by backing winds. ^{South winds began late on 13th} Low overcast with occasional drizzle endured all day and into 14 March, even through peak barometer of 100.81 kPa at 1049 CST 14 March.
14. Front invaded 2340 CST 14 ~~th~~ March. Low overcast throughout ~~almost dawn on 15 March~~ period
15. Front with continental air ended long reign of Pacific air at 2145 CST 15 March. Came in with very light snow, brisk northwesterly winds. Wind died to calm, sky cleared on evening of 16 March.
- 15W Front backed up briefly on weehans of 17 March.
- 15(R) Front came in with ^{continental air,} low overcast, ^{around 0430 CST 17 March;} then snow during day of 17 March, lasting till dawn 18 March. Calm and fair during day of ~~18~~ 18 March, ~~with~~
- 15(R)W Pacific air returned 1330 ^{CST} ~~th~~ 18 March with low cloudiness to morning of 19 March. Fair skies thereafter

16.

Continental air came 2030 19 March with clearing, but some low clouds, snow around dawn on 20 March. Fair skies, high pressure ~~and~~ cresting at 102.30 kPa 0658 CST 21 March with calm air. Followed by moderate southerly winds.

17. Bare penetration of new front around 0600^{CST} 22 March. Clear skies

17-W At 1030 ~~readjusted~~ backup of front. Drizzle southwesterly winds. A bit of rain and snow late in afternoon

17-(R) Strong frontal attack with violent north winds at 1745 CST 22 March. Snow soon ended, clear by end of 22 March. Barometric maximum 102.92 kPa at 0955 CST 23 March, with winds calm by 1357 CST 23 March, then easterly by 1558 CST 23 March. ~~Clear~~ Easterly to southeasterly winds with occasional cloud patches moving over through 25 March, with low overcast by end of 25 March, and rain beginning by 1418 CST 26 March.

18.

Front in at 2130 with low overcast, drizzle, fog. Clearing around noon on 27 March, with barometric crest of ~~100.67 kPa~~ and ~~calm~~ winds at ~~2159 CST~~ 100.74 kPa at 0957 CST 27 March followed by wind switch to southerly. Easterly winds began just after midnight on 28 March as a wave to south began to influence flow. Strong easterlies, ^{low} cloud by midmorning, and some rain just after sunset. Low clouds, with drizzle and rain on morning of 29 March changing to snow by afternoon of 29 March, continuing with ~~some~~ low clouds and some snow through all of 30 March. Clearing at start of day 31 March, with calm and pressure maximum of 102.44 kPa 0757 CST 31 March.

Southwesterly winds began around noon 31 March, with fair skies until near dawn 1 April. As an occlusion approached, the skies were covered with low clouds after dawn on 1 April, with rain in the early afternoon and dense fog on the night of 1-2 April.

19. Skies remained cloudy and fog persisted as the occlusion passed, with some drizzle in the wee hours of 2 April. Skies cleared by nightfall 2 April, with pressure cresting with fair skies and calm ~~winds~~ air at 0656 CST 3 April at 1020.2 kPa. Southerly winds blew with fair skies throughout ~~the~~ 4 April, but backed to northeasterly and became brisk on ~~the~~ 4 April in response to a low moving eastward to the south. Variable cloudiness occurred, but there was no precipitation from the low as winds backed to ^{brisk} northerly on and throughout ~~the~~ 5 April. Winds diminished and skies cleared on the night of 5-6 April, with barometric cresting at 1019.4 kPa at 0957 CST 6 April. Nightfall brought clear skies and calm air to the wee hours of 7 April. ~~the~~

20. The new front arrived from the north-northeast at 0247 CST 7 April. Clear skies gave way to daytime stratocumulus in the cold polar air, with the usual nighttime clearing on the night of ~~the~~ 7-8 April. Fair skies and light and variable winds marked 8 April, with barometric cresting at 103.20 kPa at 0657 CST 8 April. Southerlies began to blow as 9 April began, becoming brisk in the ~~afternoon~~ daytime. The night of 9-10 April was clear and calm, with haze developing around dawn.

20. A strong warm front ^{of Pacific air} moving in around 0800 CST 10 April boosted temperatures from freezing at 0558 CST 10 April to 83 by 1252 CST 10 April -- a rise of 51 degrees Fahrenheit in seven hours! The day was ^{fair,} warm and hot, with smoke from forest fires dropping visibility to 5 miles at 1252 CST 10 April.
21. Fresh Pacific cold front moved in at 2230 CST 10 April, bringing mild, ~~partly~~ partly cloudy day on 11 April. Wind dropped to calm at 2158, and ~~started~~ ^{started} to blow from southeast an hour later. Followed by variable cloudiness, occasional rain showers.
22. New Pacific front in at 1530 ^{12 April.} Followed by low clouds, some showers, dense fog, but clear, warm day on 13 April, following barometric pressure crest of 102.37 kPa at 0952 ~~on~~ 13 April. ~~Followed~~ Southeast winds through 13, 14, 15 April with low clouds from early afternoon of 14 April through afternoon of 15 April. Dense fog night of 15-16 April.
23. Weak new Pacific cold front at 1045 CST 16 April. Mild with variable cloudiness through period, and first thunderstorms of the year before dawn on 17 April, followed by hazy days and dense fog before dawn on 18 April.
24. New Pacific cold front came in with thunderstorms on morning of 18 April, with showers off and on in afternoon. Low clouds, ~~and~~ rain, ^{east winds,} and fog dominated scene ^{on 18, 19, 20, and wee hours of 21 April,} as front stalled over Lake Superior. High pressure moving in cleared the sky by dawn 21 April, with barometric crest 103.00 kPa at 0758 22 April. Followed by southeast winds and variable cloudiness on 22 April to wee hours of 23 April.

25. Continental air moved in on cold front at 0630 23 April, ending nearly two weeks of Pacific air domination. Brisk northwesterlies, cool air, and ^{mostly} fair skies on 23 April ~~and 24 April~~ 24, and 25 April, with winds dropping to calm on night of 25-26 April. Morning winds on 26 April out of southeast, but variable and mostly light, ^{from afternoon of 26 April} through pre-dawn hours of 27th, all under fair skies. Nighttime thunderstorms in area night of 30 April-1 May.
26. Fresh surge of continental air from northeast as cold front passed 0730 27 April. Cool, fair weather with variable winds through morning of 29 April as high passed to north. Barometric crest 102.44 kPa at 0950 28 April. Mostly southwesterly winds, ^{occasionally brisk} rest of period, with afternoon thunderstorms on 29 April.
27. Strong ~~front~~ frontal passage at 0448 1 May, bringing in fresh ^{but hazy} continental air. Brisk northwesterlies by day under clear skies. Clear with light winds on 2 May, with barometric pressure crest 102.58 kPa at 0657 2 May. Brisk southeasterlies began morning of 3 May. Patchy cloudiness 3 May, mostly low overcast 4 May with ~~some~~ showers, and southeast winds through ~~the~~ rest of period.
28. New surge of ~~cold~~ continental air at 1130 5 May, borne on strong westerly winds. Fair skies through period except for morning stratocumulus on 6 May. High pressure crest 102.71 kPa at 0658 7 May, with calm ~~and~~ air. Variable winds rest of period.
29. Intrusion of cold air from northeast brought freezing temperatures on morning of 9 May. Fair skies all day.
- 29w. Diffuse warm front, ^{ahead of modified continental air} ~~which~~ halted nighttime temperature drop, cloudy on 10 May with occasional rain, yielding to clear skies on morning of 11 May.

Followed by long period of warm weather with prevailing southerly winds. Fair and hazy on 12 May, with variable cloudiness on 13-14 May. Occasional thunderstorms 15, 17, 19 May, and haze ~~and~~ showers on 15, 17 May. Foggy on mornings of 16, 18 May. Barometer, ^{varied little;} between 100.96 and 101.63 kPa from 13 May to morning of 20 May.

30

30. Mesoscale thunderstorm system arrived at vanguard of Pacific air mass, with thunderstorm starting at 0113 ~~on~~ 20 May. Sky cleared evening of 20 May, with dense ground fog on morning of 21 May. Barometric maximum 101.65 kPa at 0754 21 May. Clouds lowered during day on 21 May, with late afternoon showers and evening thunderstorms, followed by ^{low ceiling, and} fog in wee hours of 22 May.

30-W Winds switched to ~~southerly~~ southerly around 0830 as ~~front~~ ^{old} front backed up. Partly ^{cloudy} to cloudy on 22 May with showers and low clouds through night.

31. New Pacific front at 1121 23 May. Clouds broke up during day of 23 May, becoming clear in evening, with dense ground fog ~~by night~~ around midnight. Winds veered ^{to} easterly around sunrise, and ~~moderate~~ ^{with small combs} moderate southerly by day on 24 May.

31W - Warm Pacific air mass returned around ~~0600~~ 0600 25 May, starting a regime of hazy days, thunderstorms, and ^{resulting} skies of variable cloudiness for the rest of May. But ended with wave passage, heavy rain, low clouds on ~~31~~ 31 May.

32. Pulse of continental air invaded at 0230 1 June bringing back good visibility and cooler, drier air. Convection clouds by day, clearing on night of 1 June, with patchy ground fog on morning of 2 June. Only a few cumulus ^{and light winds} on 2 June as high pressure passed over with peak pressure 101.91 kPa at 0758 2 May.

32W - Short retreat of front with south to southwesterly winds,

33. New Pacific front arrives with showers, light fog, followed by partly cloud skies through 5 June. Barometric crest 101.80 kPa at 1658 4 June. Winds were light throughout period.

34. ~~Continental~~ Continental air arrival with thunderstorms on mid-afternoon of 5 June. ~~High~~ High barometer of 102.30 kPa at 0955 6 June, with winds veering through rest of day to southeasterly by 2248 6 June. Wave passage to south on 7 June brought cloudy, rainy weather with imbedded thunderstorms in cloud system north of low center. After barometric minimum 100.84 kPa at 0255 8 May, skies gradually improved to clearing by end of 8 ~~June~~ June.

Fine weather on 9 June as fresh southerly winds blew after night of calm and barometric crest of 101.92 kPa. Skies clouded in evening of 9 June, overcast ^{all of 10 June} with brisk southeasterlies to sunset 10 June.

35. ^{Fresh} Continental air invasion at 0230 11 June, from north. Partly cloudy skies with general easterly winds on 11-12 June, ~~with~~ with pressure crest 102.44 kPa at 0857 12 June in response to high to north moving eastward. Small, cold low ^{to north} brought cool temperatures and multiple cloud layers on 13 ~~th~~ June, but after ridge passage on 14 June, fresh southerly winds blew through 15 June under mostly cloudy skies, followed by nighttime thunderstorms on 15-16 June.
36. Intrusion of Pacific air began 0917 16 June, with rain, but quickly followed by clearing skies, but dense fog at night.
37. Surge of continental air arrived 0730 17 June. Showers, cloud thunderstorms, cool temperatures a constant feature of the regime through 23 June, except ^{no rain} on 21 June, as high pressure crested at 102.07 kPa at 0657 21 June. ~~Shower~~ ^{Rain} broke out with low clouds on ^{evening of} 22 June as warm front advanced with imbedded thunderstorms.
- 37W. Warm front passed 1030 23 June, ending low ceilings and cool weather. Clearing skies before nightfall, dense ground fogs in pre-dawn hours of 24 June.

38.

Continental air mass at 0530 24 June followed by fair weather through 25 June, with barometric crest 101.49 kPa at 0058 25 June. Nocturnal thunderstorms during wee hours of 26 June.

39.

New pulse of continental air at 1530 26 June. Variable cloudiness through period with nocturnal thunderstorms on 27-28 June and 29-30 June; afternoon thunderstorms on 28 June.

40.

Cold occlusion moved in 0330 30 June, ^{with very low barometer.} Afternoon thunderstorms, overcast skies through evening, becoming very windy on morning of 1 July as barometer rose rapidly. Subsiding winds, clear skies on night of 1-2 July, with calm in wee hours of 2 July leading up to barometric crest of 101.71 kPa. Southerly winds 2 July, with nocturnal thunderstorms night of 2-3 July, low clouds thereafter.

41.

Pacific front arrival at 1130 3 July. Clouds variable through afternoon of 5th, with ^{daytime} thunderstorms on 3, 4 July. ~~at~~

Dense fog on morning of 6th. Winds ~~had~~ veered to southeasterly by midsyct 4 July, but became northwesterly 6 July in response to low pressure to east; dying to calm on night of 6-7 July.

42. Continental air invasion 0630 7 July. Afternoon showers, nighttime thunderstorms on 7 July. Regime of clear skies at night with daytime cumulus on 8, 9, 10 July. Northwesterly winds through 8th, light and variable on 9th, southeasterly on 10th. Barometric crest 102.70 kPa at 1053 9 July.
43. Fresh continental invasion 1130 11 July, followed by brisk southwesterly winds, scattered shower activity in evening and into morning of 12 July. Sky clear, ^{with calm air} night of 12-13 July followed by ^{fresh} southeasterly winds on 13 July after pressure maximum of 101.89 kPa at 0857 13 July. Afternoon thunderstorms 13 July. Sky clouded in evening ahead of warm front with shower activity.
- 43W Warm front brought first ^{maritime} tropical air into Region around 0330 14 July, with wind switch to southwest. Dewpoint reached 20°C (68°F) at 0657 14 July. Short-lived tropical air invasion, ending at 0730 14 July.
44. Continental polar air replaced maritime tropical air at 0730 14 July with fresh westerly winds. Partly cloudy skies cleared by sunset, with fine day on 15 July. Barometric crest 102.37 kPa 0654 15 July, but northwest to west winds all day. Thunderstorms morning and afternoon on 16 July, with wind backing to southerly by 0658 16 July.

45.

Surge of continental air 1930 16 July. Ground fog became dense as cooler air moistened by ~~evaporation of~~ ^{evaporation of} water from mudflats. Increasing cloudiness after dawn ahead of warm front

45W-

Strongest invasion of maritime tropical air of year with warm front passage at 1030 17 July. Tropical air ruled until wee hours of 20 July. ~~The~~ The tropical air was accompanied by the usual haze by day and by ~~fog~~ fog before dawn, which was dense on ~~the~~ 18 July. Dew-points were in the 70's each day, with a peak dewpoint 75F at ~~1857~~ ~~1858~~ 1857 18 July. Skies were generally partly cloudy through the regime. Temperatures in 90's on 18 and 19 July. Low temperature 72 F on 19 May.

2

46.

Sharp cold front of continental polar air arrived at 0149 20 July. Came in with brisk north wind, low overcast which ^{quickly} replaced clear sky. But sky again clear by late evening, with ~~fine~~ day on 21 July. Barometric crest 1028.2 kPa at 0557 22 July ^{with calm air} followed by daytime southerly winds. Partly cloudy skies, ^{westerly} ~~southerly~~ winds on 23rd followed by ~~fine~~ calm night with dense fog on wee hours of 24 July.