

# SUPPLEMENT

TO THE

# NEW ZEALAND GAZETTE

OF

THURSDAY, 4 JUNE 1987

*Published by Authority*

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WELLINGTON: FRIDAY, 5 JUNE 1987

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# CLIMATOLOGICAL TABLE FOR APRIL 1987



CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for April 1987—continued

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius								Rainfall in Millimetres					Bright Sunshine
		Means of		Mean of A and B	Difference From Normal	Absolute Maximum and Minimum				Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall		
		A Max.	B Min.			Maximum	Date	Minimum	Date				Amount	Date	
		Metres	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	Hrs		
Ruakura	40	19.5	9.9	14.7	+0.3	24.0	14	1.7	25	111	14	+11	30	30	180
Whatawhata	104	19.3	10.7	15.0	+0.3	23.6	13	3.0	25	127	18	-2	36	30	148
Hamilton Aero	50	19.6	...	...	...	23.1	16	...	...	114	10	+17	31	21	...
Cambridge	76	19.6	9.0	14.3	+0.2	24.0	14	1.0	25	87	12	-9	28	10	...
Mokau Mohakatino Stn	46	18.2	11.5	14.9	-0.3	23.4	17	4.0	24	112	14	-15	24	10	...
Arapuni Power Stn	123	18.9	9.2	14.1	-0.3	23.0	13	1.0	25	136	11	+27	59	21	...
Waikeria	46	19.7	8.3	14.0	-0.1	25.0	14	0.5	25	114	9	...	28	21	...
Te Kuiti Wepb	61	19.6	8.8	14.2	+0.0	25.0	14	-6.5	30	106	14	-6	51	21	152
Wairere	122	18.9	8.2	13.6	...	23.5	14	1.2	25	135	17	+7	40	21	...
Pureora Forest	549	16.0	7.1	11.6	+0.3	22.1	14	-0.1	7	95	14	-26	32	23	...
Mangakahu Valley	397	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taumarunui	171	19.1	7.4	13.3	-0.4	24.5	14	0.3	25	105	16	+3	32	21	147
Tokirima	152	19.1	6.5	12.8	...	23.8	14	0.7	17	115	10	...	37	10	...
Omata	61	18.6	11.4	15.0	-0.5	22.1	13	5.1	24	87	14	-55	30	20	...
New Plymouth	55	18.6	10.5	14.6	-0.2	22.5	13	3.1	24	103	16	-36	31	20	...
New Plymouth Aero	27	17.9	10.6	14.3	-0.2	20.9	20	3.6	24	89	16	-35	29	20	186
North Egmont	955	13.5	6.1	9.8	...	18.3	14	0.2	24	636	18	...	247	20	...
Lower Retaruke	223	18.8	6.8	12.8	-0.3	24.2	14	-0.4	25	122	14	+16	43	10	...
Turangi	366	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mt Ruapehu Chateau 2	1097	12.7	3.7	8.2	...	18.7	13	-2.8	18	238	16	...	56	10	...
Ruapehu The Chalet	1941	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mt Bruce Res	305	16.3	7.4	11.9	+0.0	20.9	14	0.1	25	197	...	+11	69	30	...
Waingawa	114	18.3	7.7	13.0	-0.1	24.8	14	1.2	25	104	15	+23	23	9	151
Copua	311	16.5	8.8	12.7	+0.2	22.7	21	2.4	6	92	13	+1	41	10	...
Waipukurau Aero	137	17.3	8.2	12.8	-0.3	21.9	15	1.3	25	81	12	+9	39	10	150*
Dannevirke	207	17.2	8.7	13.0	-0.1	24.4	21	2.0	6	128	16	+38	56	10	144
Porangahau	8	18.5	9.5	14.0	...	22.7	21	4.1	6	82	...	...	24	10	...
Castlepoint Light	3	17.6	11.6	14.6	+0.0	21.5	8	6.7	24	79	15	-6	20	10	...
Ngau Forest	244	...	...	...	...	...	...	...	...	81	...	-17	18	30	...
Fauherenikau	43	18.5	7.9	13.2	-0.3	24.1	14	2.0	17	130	12	+43	41	9	136
Waiorongomai	21	17.4	8.9	13.2	+0.2	22.5	14	4.0	6	182	12	+58	79	9	...
Martinborough	30	18.5	7.7	13.1	...	24.4	14	1.2	6	128	15	...	50	9	146
Ruatoria	61	20.5	10.9	15.7	+0.4	25.4	3	0.4	25	132	16	-34	31	19	...
Mangatu Forest	182	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gisborne, Manutuke	90	20.3	9.7	15.0	+0.4	25.0	26	0.5	25	75	13	-8	16	19	...
Gisborne Aero	4	20.1	9.9	15.0	+0.2	24.0	26	3.0	25	119	14	+26	23	19	157
Waikaremoana Onepoto	643	15.7	8.3	12.0	-0.2	22.5	15	0.2	25	191	15	+1	53	10	...
Wharerata Forest	439	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tokomaru Bay Maf Edl	244	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Esk Forest	427	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ngamatea Nzfs	885	13.3	3.7	8.5	...	20.5	14	-2.5	25	77	12	...	30	10	...
Kaweka Forest	414	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Napier Aero	2	19.0	10.2	14.6	+0.1	23.5	21	2.2	25	76	12	+2	33	10	...
Napier Nelson Pk	2	19.4	10.3	14.9	-0.1	23.5	21	2.8	25	98	12	+28	33	10	163
Havelock Nth Dsir 2	9	19.4	8.6	14.0	...	23.2	21	0.3	25	67	10	...	30	10	147
Havelock Nth Edr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hastings Civic Sq.	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whakatu	6	19.0	9.3	14.2	...	22.7	26	0.9	25	81	10	...	31	10	...
Wawas Forest	335	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Makaretu	335	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ongaonga Thornton	190	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mohaka Forest	286	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vairoa Frasertown	8	19.6	10.1	14.9	+0.1	25.0	15	3.1	25	174	16	+27	76	10	...
Vairoa Hospital	20	19.7	10.2	15.0	+0.1	24.0	14	2.8	25	142	11	+18	64	10	158
Lapiti Is	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taraparaumu Aero	7	17.0	9.4	13.2	-0.6	20.0	20	2.5	25	81	9	-5	26	9	173
Bulls Flockhouse	9	17.8	9.2	13.5	-0.3	23.5	21	2.6	6	98	14	+31	37	10	...
Thakea Aero	48	17.5	9.8	13.7	-0.6	23.4	21	3.6	18	118	12	+47	38	10	163
Palmerston N Kairanga	15	17.7	8.4	13.1	-0.4	23.6	21	1.2	25	115	10	+47	40	30	159
Palmerston N Aero	45	17.9	9.7	13.8	+0.2	23.6	21	1.5	24	83	10	+8	31	10	...
Palmerston N Dsir	34	17.8	9.9	13.9	-0.2	23.7	21	2.5	25	124	10	+49	42	30	143
Boxton	9	18.0	9.1	13.6	...	22.8	20	1.7	25	112	13	...	31	30	166
Waitare Forest	3	17.6	8.4	13.0	-0.7	22.3	20	1.0	25	89	9	+22	32	30	...
Levin Maf	46	17.6	9.4	13.5	-0.4	22.2	20	3.1	25	99	11	+15	29	30	150
Titahi Bay Te Pene Av	31	17.2	9.5	13.4	...	20.7	7	2.3	25	80	6	...	39	9	...
Lower Hutt Avalon	15	17.6	9.0	13.3	-0.5	21.4	20	3.5	25	118	11	+9	45	9	...
Wellington High, D Pk	120	16.3	9.3	12.8	...	19.8	20	5.3	25	154	12	...	50	9	...
Wellington Kelburn	125	16.3	10.4	13.4	-0.3	20.3	20	6.1	24	147	12	+40	48	9	168
Womes Is	43	16.8	10.0	13.4	-0.6	20.5	20	5.0	24	98	8	-9	47	9	...
Lower Hutt Gracefield	34	16.9	9.5	13.2	-0.7	21.0	20	4.6	25	124	9	+6	53	9	...
Wainuiomata Coast Rd	82	16.9	8.2	12.6	-0.5	21.9	20	3.4	12	135	11	-9	56	10	...
Wellington Aero	6	17.2	11.0	14.1	-0.2	21.3	20	6.3	12	116	12	+28	59	9	...
Imutaka Forest	37	17.3	8.1	12.7	...	21.0	13	2.0	25	138	9	...	56	9	...
Waioke	223	16.4	6.8	11.6	-0.3	21.8	20	-0.6	6	183	14	+29	68	9	150
Wallaceville	56	17.7	7.6	12.7	-0.2	23.1	20	0.0	25	132	14	+35	56	9	170

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		Means of		Mean of A and B	Difference From Normal	Absolute Maximum and Minimum				Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall		
		A Max.	B Min.			Maxi—m	Date	Mini—m	Date				Amount	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	Hrs			
Stratford Dem Farm	311	16.4	8.0	12.2	-0.3	19.4	20	2.3	24	159	14	+4	48	20	187
Kapuni	173	16.8	8.1	12.5	..	20.9	9	1.4	18	98	..	..	23	21	..
Manaia Dem Farm	98	16.9	8.8	12.9	-0.8	22.0	21	2.5	24	85	14	-14	18	21	156
Normanby Edr	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Normanby Maf	122	17.5	7.5	12.5	-0.7	20.4	21	0.9	18	83	17	..	19	21	..
Patea Hospital	43	17.4	..	..	..	23.0	21	..	..	110	12	+23	25	9	..
Pipiriki 2	80	19.1	8.0	13.6	..	25.4	14	3.4	9	140	15	..	59	10	..
Ohakune Junction 2	629	15.8	5.5	10.7	+0.1	20.7	14	-1.8	19	136	..	+31	69	10	..
Karioi 2	648	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waiouru Mwd	823	14.3	4.7	9.5	-0.1	20.0	14	-1.5	25	95	14	+16	35	10	..
Waiouru Military Camp	823	13.7	4.7	9.2	-0.1	19.6	14	-2.6	25	101	14	+12	34	10	..
Ahu Ahu Valley	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taihape Rec	433	17.2	5.4	11.3	-0.4	23.9	14	-2.0	25	41	16	-30	10	3	..
Taihape Kahui	518	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wanganui Cooks Gdns	22	18.2	10.4	14.3	-0.3	25.2	20	3.8	18	87	12	+16	45	10	164
Wanganui Aero	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Takaka Kotinga 2	25	18.6	7.0	12.8	..	22.7	21	2.8	24	218	9	..	179	20	194
Totaranui	10	18.2	8.9	13.6	..	21.5	26	1.8	24	164	8	-3	95	20	..
Westport Aero	2	16.5	9.0	12.8	-0.5	18.6	14	4.2	24	195	16	-5	49	30	153
Westport Te Kuha Edl	680	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cobb Dam	823	14.2	4.5	9.4	+0.1	21.5	14	-0.7	24	132	12	-60	65	20	..
Arapito	20	17.5	8.1	12.8	..	21.4	20	2.3	24	222	14	..	51	20	137
Lake Rotoroa	443	15.7	4.9	10.3	..	20.2	8	-0.8	11	182	..	..	62	20	..
Lake Rotoiti	634	15.1	3.3	9.2	-0.3	21.3	14	-3.0	24	128	13	-13	42	20	..
Hokitika Aero	39	16.0	7.8	11.9	-0.6	20.5	20	1.6	24	239	18	+0	97	8	136
Punakaiki Rocks	4	16.5	10.7	13.6	..	18.6	20	5.6	24	234	16	..	64	20	..
Reefton Nzfs	198	16.8	5.8	11.3	-0.3	21.7	7	0.2	11	179	17	-3	63	20	..
Barrytown	30	16.6	9.9	13.3	..	20.0	6	5.0	24	220	15	-23	59	20	..
Totara Flat	77	..	..	..	..	..	..	..	..	142	..	-33	..	..	..
Greymouth Aero	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Otira Substation	383	14.5	5.5	10.0	-0.6	19.0	7	0.0	11	525	17	+112	131	8	..
Springs Junction	421	14.8	3.9	9.4	-0.8	20.7	7	..	..	238	17	+39	56	30	..
Pukekura	86	16.1	5.4	10.8	..	20.5	20	-1.1	24	206	14	..	48	30	..
Harihari Nzfs	45	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Okarito	10	16.4	7.8	12.1	..	19.4	20	0.6	24	213	16	..	44	8	..
Franz Josef	155	15.8	7.2	11.5	..	18.7	7	2.1	24	431	16	..	90	20	89
Fox Glacier Main Rd	152	15.4	6.3	10.9	-0.8	18.7	20	1.2	24	393	15	+24	87	20	..
Milford Sound	3	15.6	6.3	11.0	-0.5	18.2	13	2.0	11	507	18	-69	115	14	..
Deep Cove 2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puysgur Point	43	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stephens Is	187	15.8	10.5	13.2	+0.1	19.0	20	5.4	24	65	7	-7	25	9	..
Motueka Dsir	8	18.6	6.5	12.6	-0.5	24.2	21	0.0	24	107	7	-27	72	20	191
Tapawera	146	18.9	4.4	11.7	..	23.5	13	-1.8	18	73	..	..	31	20	..
Pelorous Sd Crail Bay	13	18.2	10.9	14.6	..	22.8	2	3.9	24	151	..	..	..	..	..
Appleby	17	18.1	7.8	13.0	-0.5	21.9	21	3.1	11	104	..	+13	61	20	..
Nelson Aero	2	17.7	8.2	13.0	+0.0	20.5	2	2.6	24	129	6	+37	84	20	188
Rai Valley	79	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim Research	4	18.8	7.6	13.2	..	24.2	15	0.3	24	64	10	..	24	20	188
Wairau Valley	162	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim Aero	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Brancott Valley	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Spray Point Waihopai	457	17.8	3.6	10.7	..	25.7	14	-1.6	11	84	8	-4	33	30	..
Dunroon	350	..	..	..	..	..	..	..	..	80	..	+0	26	20	..
Grassmere Salt Works	2	18.5	9.1	13.8	+0.3	27.5	26	3.5	25	61	8	+1	23	30	164
Boyle River Lodge	600	..	4.0	..	..	..	..	-1.0	11	165	..	..	33	30	..
Hanmer Forest	387	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Molesworth	893	15.9	1.6	8.8	+0.0	23.9	14	-5.6	11	43	5	-24	19	20	..
Kaikoura Weather Stn	108	17.4	9.7	13.6	+0.6	25.8	21	2.8	24	64	13	-25	30	30	..
Arthurs Pass	738	12.7	3.4	8.1	..	19.0	7	-3.3	11	486	14	+125	140	8	..
Culverden Mwd	174	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balmoral Forest	198	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waiiau Lyndon St 2	137	19.4	5.4	12.4	..	27.2	21	-0.5	11	73	11	..	28	30	..
Cheviot	85	18.7	5.6	12.2	..	26.7	21	-0.6	11	76	12	..	36	30	150
Mt Cook The Hermitage	765	15.7	4.8	10.3	+1.0	23.6	7	-1.0	11	406	22	+54	124	20	122
Mt John	1027	13.6	5.2	9.4	+0.7	19.9	14	-0.3	10	35	7	-22	16	21	..
Craigieburn Forest	914	15.5	2.6	9.1	+0.2	21.4	13	-3.6	11	134	17	-11	42	9	..
Lake Coleridge	364	17.8	6.1	12.0	+1.0	23.0	7	-0.5	11	54	12	-31	16	8	..
Highbank Power Stn	336	17.2	7.5	12.4	+0.8	23.9	13	2.8	5	46	12	-56	18	30	163
Honorata Substation	192	18.5	5.3	11.9	+0.5	26.4	21	-2.2	11	29	10	-49	16	30	158
Winchmore Maf	160	17.7	6.5	12.1	+0.8	25.7	15	0.3	17	29	8	-46	19	30	..
Peel Forest	274	18.0	4.7	11.4	+1.0	27.5	15	-2.5	11	54	17	-30	30	30	..
Ashburton Council	101	18.4	6.1	12.3	+0.1	26.5	15	0.1	17	33	8	-39	22	30	177
Waipara	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashley Forest 1	107	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rangiora Nzfs	46	18.9	5.4	12.2	+0.2	27.9	21	-2.4	11	25	10	-37	14	30	..



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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Raoul Is	38	22.9	17.7	20.3	-0.3	24.6	16	14.5	26	97	20	-25	27	17	154
Campbell Is	15	9.7	4.9	7.3	+0.0	12.5	14	1.1	10	179	28	+61	25	8	19
Chatham Is Waitangi	44	15.4	10.1	12.8	+0.3	17.6	1	6.4	12	45	13	-39	14	1	128
Kaingaroa, Chatham Is	41	15.8	10.7	13.3	..	19.1	1	7.5	25	41	22	..	14	9	..
Antarctica Scott Base	16	-20.1	-30.6	-25.4	-1.3	-11.4	13	-41.2	20	..	..	..	..	..	..
LATE RETURNS AND CORRECTIONS															
Kaitaia 03/1987	8	22.8	12.6	17.7	..	25.1	6	7.0	29	103	15	..	33	9	..
Kaikohe Dsir Edr 02/1987	204	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waiotemarama 03/1987	229	19.7	13.1	16.4	-1.5	22.3	31	9.5	19	124	21	..	22	9	..
Kumeu 03/1987	32	22.4	11.4	16.9	-0.6	25.5	9	5.2	18	162	17	..	43	20	..
Little Barrier Is 03/1987	2	21.8	14.9	18.4	..	24.6	5	11.4	27	83	16	-51	17	31	..
Te Puke 03/1987	91	21.5	10.1	15.8	-1.7	24.6	13	3.1	27	343	15	+112	99	20	193
Te Puke Edr 02/1987	91	23.6	10.4	17.0	..	27.9	1	5.9	9	19	6	..	8	28	..
Kaingaroa Forest 03/1987	544	17.9	7.3	12.6	-2.2	21.0	9	0.3	27	174	12	+51	40	21	..
Wairakei Research Stn 03/1987	402	19.9	7.0	13.5	-1.8	23.4	3	-0.7	27	204	15	+112	54	21	..
Matawai Maf Edl 02/1987	580	22.9	6.6	14.8	..	31.8	2	1.1	15	..	..	..	..	..	..
Matawai Maf Edl 03/1987	580	18.9	6.2	12.6	..	26.1	13	-2.4	27	225	21	..	71	21	..
Pukekohe Edr 01/1987	82	23.9	..	..	..	..	..	..	..	..	..	..	..	..	..
Pukekohe Edr 02/1987	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Te Kauwhata Maf 03/1987	32	21.6	10.9	16.3	-1.6	25.7	9	6.0	27	160	16	+76	53	20	194
Lower Retaruke 03/1987	223	20.1	8.1	14.1	-2.0	24.3	3	0.9	27	149	13	+61	32	20	..
Turangi 02/1987	366	22.0	9.1	15.6	-1.9	26.5	3	3.0	15	64	9	-54	16	28	214
Waipukurau Aero 03/1987	137	19.7	10.3	15.0	-1.0	24.9	30	2.4	27	206	16	+130	73	21	165*
Ngauamu Forest 03/1987	244	..	..	..	..	..	..	..	..	310	..	+218	72	3	..
Tokomaru Bay Maf Edl 03/1987	244	20.6	11.8	16.2	..	26.0	2	8.0	27	309	16	..	183	21	..
Ngamatea Nzfs 03/1987	885	14.6	5.3	10.0	..	20.6	9	-1.5	27	188	18	..	55	21	..
Normanby Edr 12/1986	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Normanby Edr 02/1987	122	20.1	11.1	15.6	..	..	..	..	..	..	..	..	..	..	..
Wanganui Aero 03/1987	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arapito 03/1987	20	20.1	10.4	15.3	..	24.6	9	3.8	26	146	14	..	40	17	146
Totara Flat 03/1987	77	20.4	8.2	14.3	-0.6	25.2	12	0.7	26	119	12	-17	34	31	..
Rai Valley 03/1987	79	19.6	9.1	14.4	-1.0	22.2	12	2.2	28	221	13	+75	64	9	..
Brancott Valley 03/1987	64	20.0	9.3	14.7	..	24.2	8	1.5	26	117	15	..	43	2	..
Culverden Mwd 03/1987	174	18.9	7.6	13.3	..	28.0	9	-1.0	26	164	..	..	47	3	..
Hororata Substation 03/1987	192	18.8	7.7	13.3	-1.0	29.7	15	-0.6	26	152	14	+77	56	3	158
Ashley Forest 1 03/1987	107	17.4	9.2	13.3	-1.5	27.1	9	3.5	25	104	11	+25	29	3	156
Fairlie Riverview Tce 01/1987	304	24.6	9.5	17.1	..	31.8	13	2.3	24	51	7	..	13	28	..
Knobs Flat 02/1987	375	17.1	7.1	12.1	..	23.5	10	2.0	9	161	..	+12	34	4	..
Knobs Flat 03/1987	375	16.8	..	..	..	23.0	12	..	..	309	..	+119	..	..	..
Tara Hills Edr 03/1987	488	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranfurly Maniototo 03/1987	427	17.8	5.2	11.5	-1.0	24.9	8	0.0	28	98	10	+51	34	10	157
Invermay Edr 12/1986	30	19.2	9.7	14.5	..	..	..	..	..	..	..	..	..	..	..
Invermay Edr 02/1987	30	19.3	8.8	14.1	..	..	..	..	..	..	..	..	..	..	..
Gore Edr 12/1986	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore Edr 01/1987	123	19.5	10.1	14.8	..	..	..	..	..	..	..	..	..	..	..
Gore Edr 02/1987	123	17.9	8.7	13.3	..	..	..	..	..	..	..	..	..	..	..
Tautuku 03/1987	40	16.3	8.5	12.4	-0.7	25.2	8	4.7	24	131	..	+50	52	9	..

The "normal" refers to the present site of the instruments. Standard period for normals is 1951-1980. No normals are available for stations with only short records.

\*Indicates that the sunshine recorder is not located at the station but is in the near vicinity.

A rainday is a day with rainfall equal to or greater than 0.1 mm.

Where the extremes of temperature and rainfall have occurred more than once during the month, the date of the first occurrence is given.

## THE WEATHER IN NEW ZEALAND IN APRIL 1987

*General*—This April south-westerlies predominated over New Zealand, with their highest frequency for April at Invercargill for over 30 years. Strong winds were also much more frequent over the south of the South Island, than is usual for April. Mean sea level pressures were 2 to 3 hPa above normal over the whole of the country, and were particularly high in the central Tasman Sea.

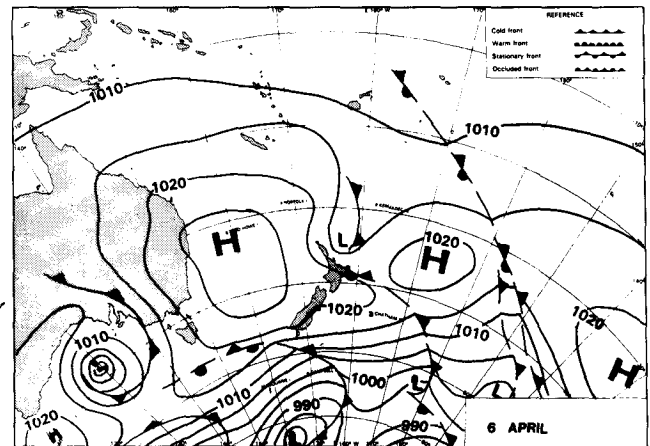
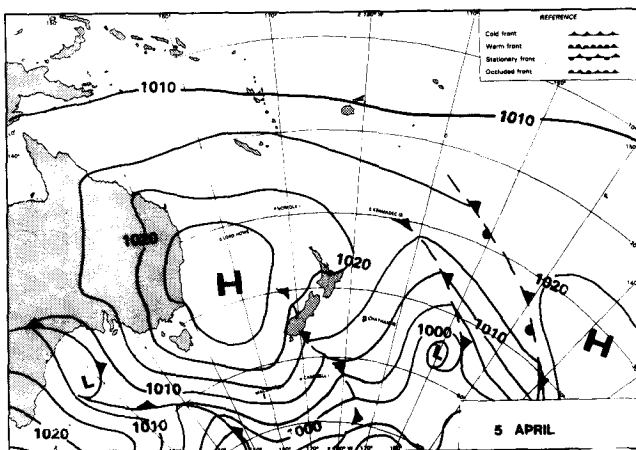
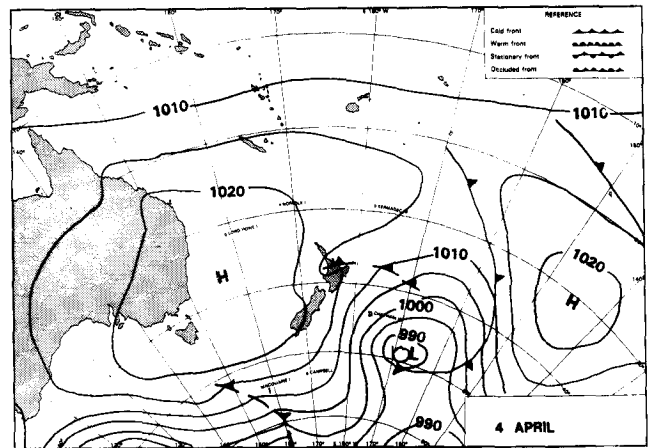
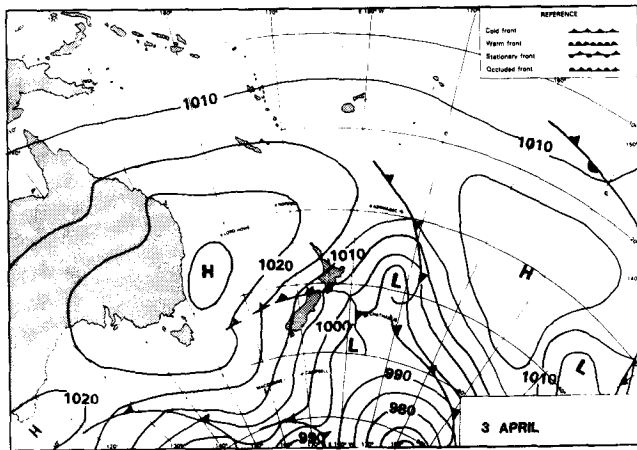
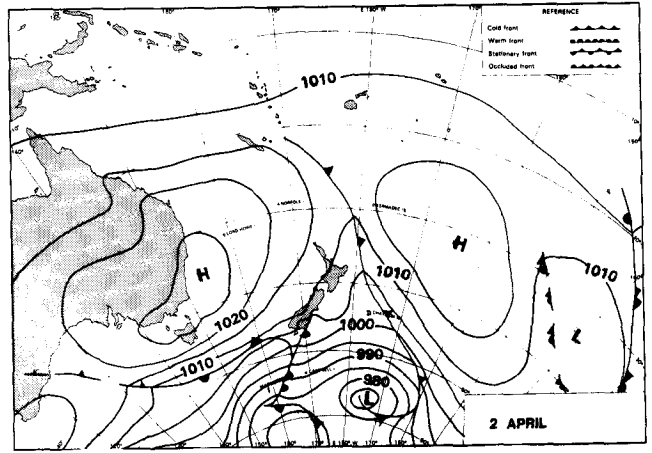
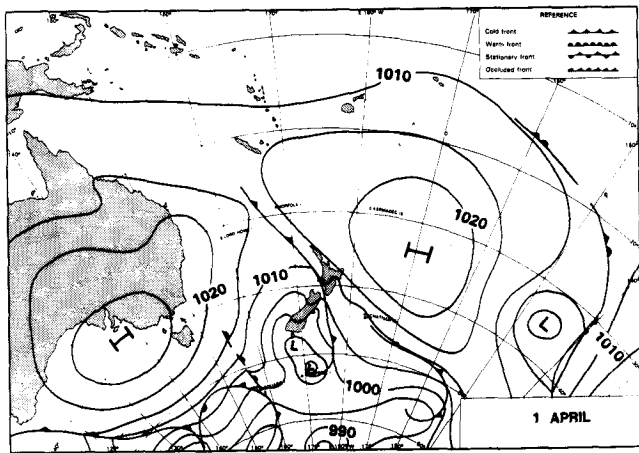
*Rainfall*—Rainfall was well above normal in Wanganui, where totals were twice the normal for April. It was also wetter than normal in Bay of Plenty, Waikato, King Country and over North Island regions south of Hawkes Bay. Over the South Island rainfall was above normal in much of Marlborough and Nelson, in inland high country regions, and in Southland. It was very dry over much of Canterbury and Otago, where most places recorded only 35 to 40 percent of normal April rainfall.

*Temperatures*—The only region where there were significant departures from normal in the mean daily temperature for April was Marlborough, where it was 1.5 to 2°C cooler. Mean temperatures were slightly lower than normal on the west coast of the South Island, but near normal elsewhere.

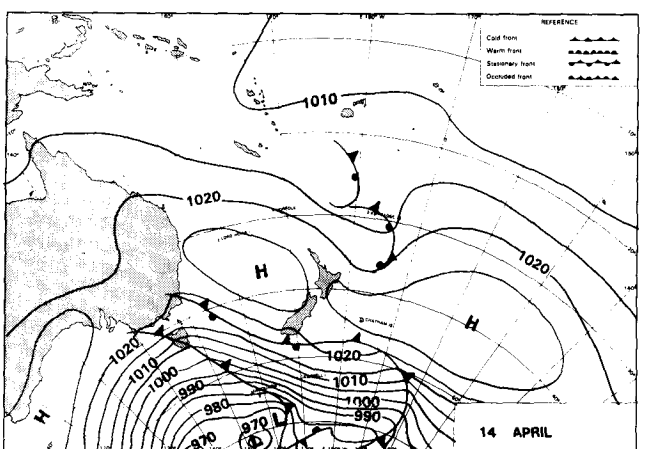
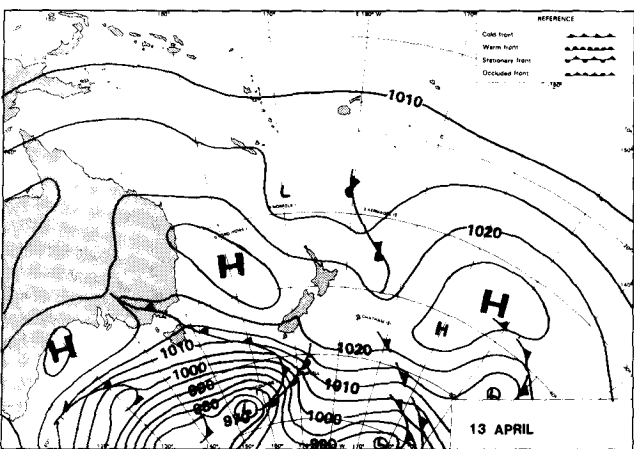
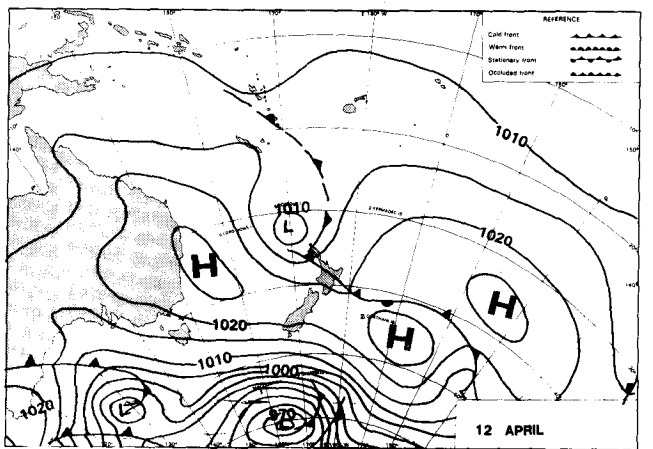
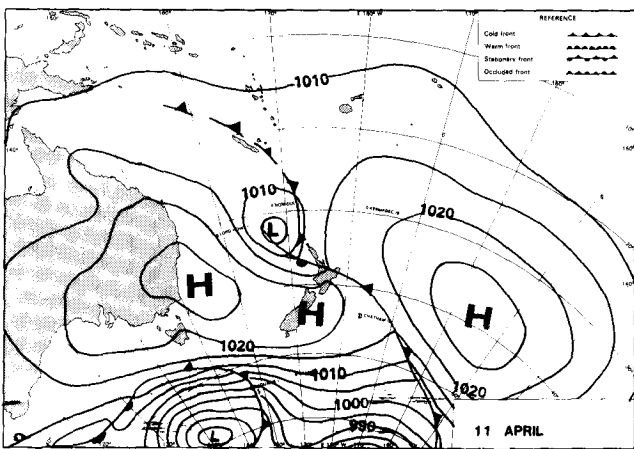
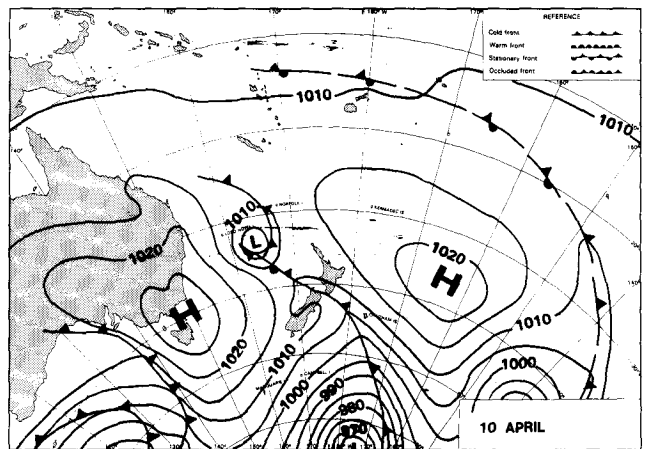
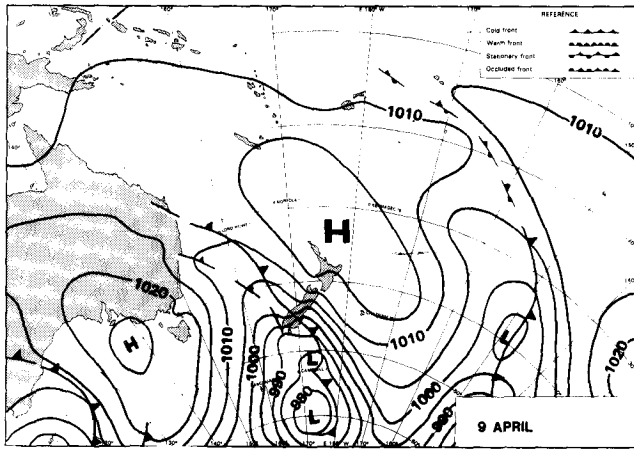
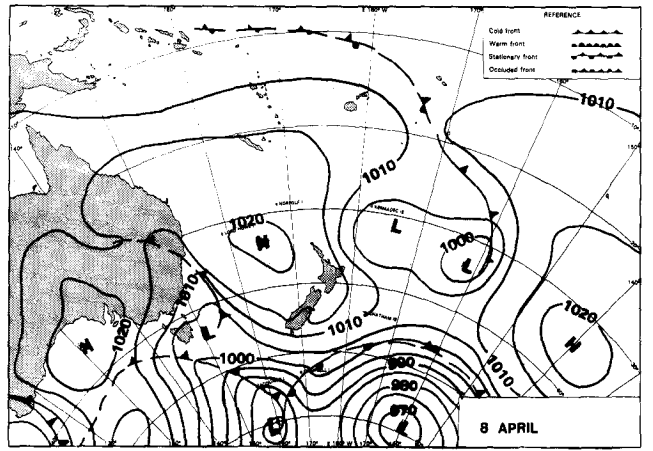
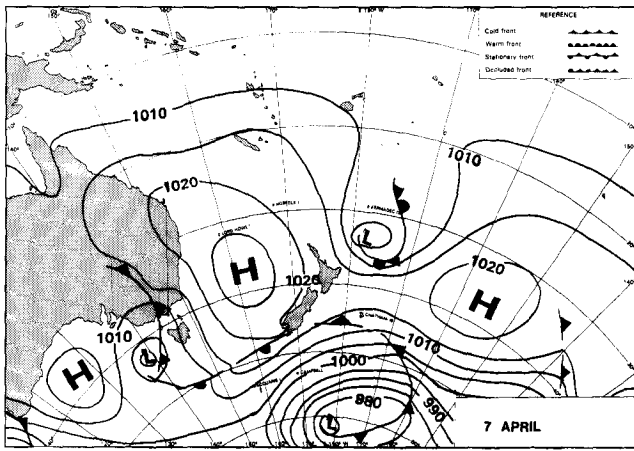
*Sunshine*—Hours of bright sunshine were above normal in Bay of Plenty and on the east coast of the South Island. It was somewhat cloudier than normal in Northland.

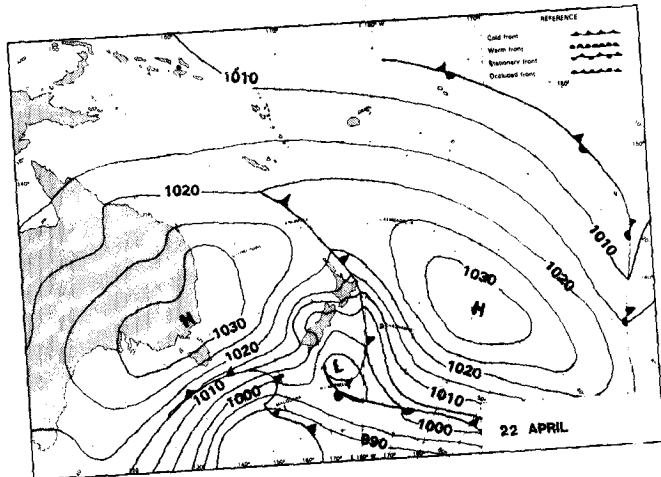
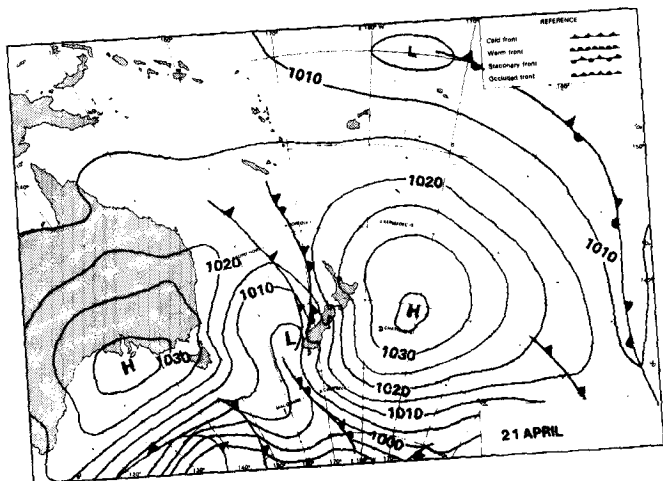
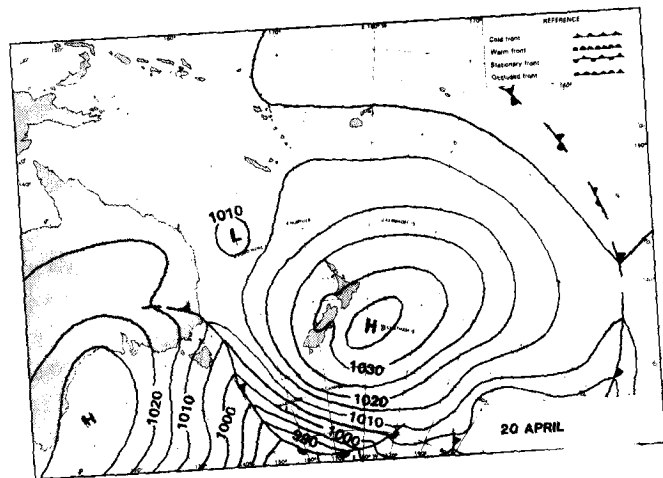
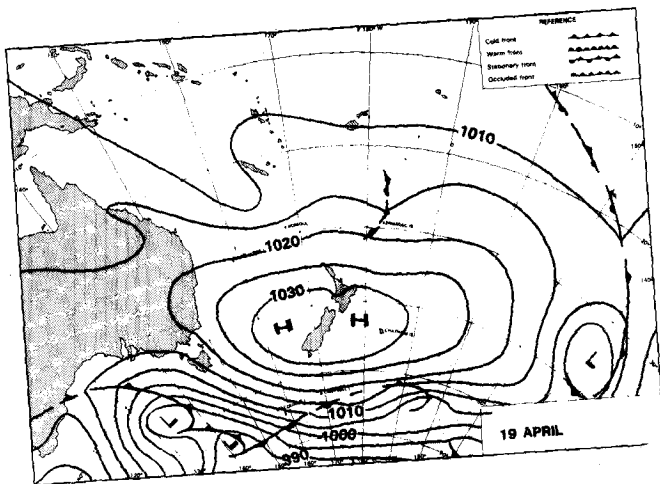
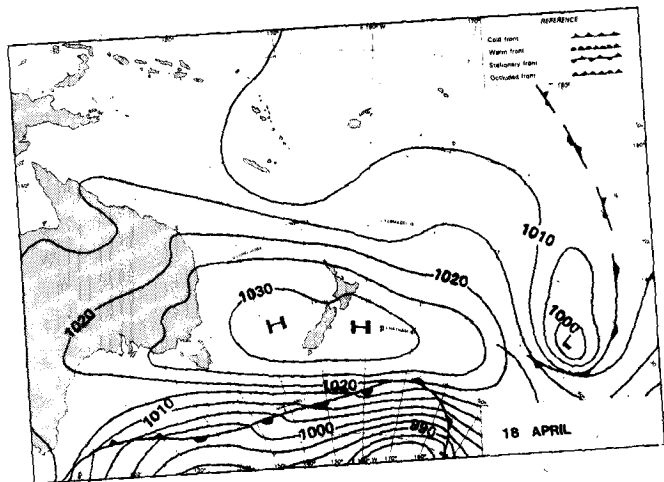
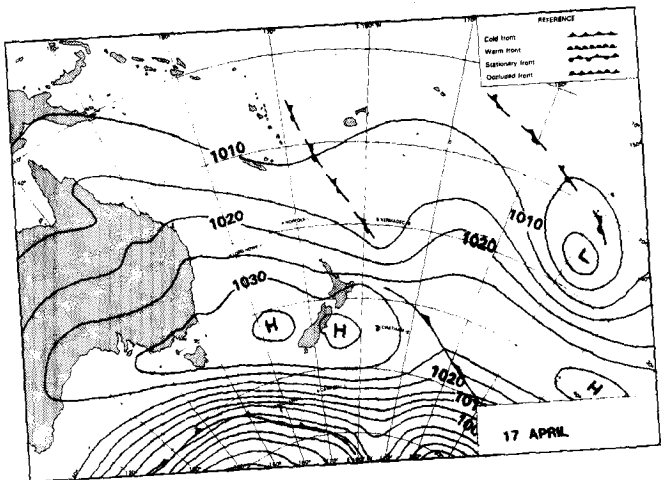
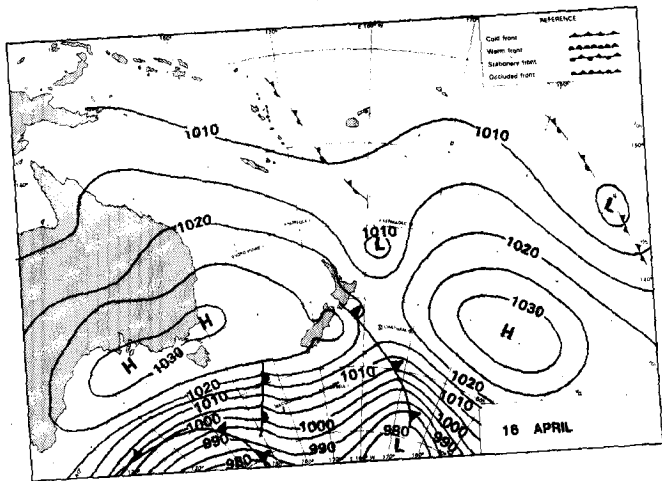
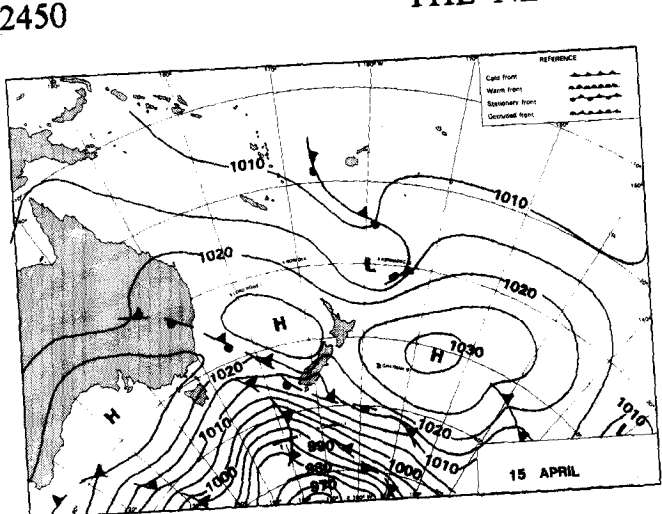
J. S. HICKMAN, Director.

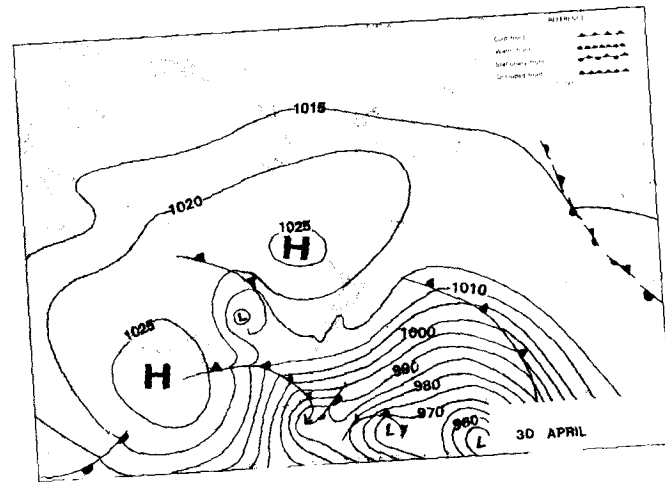
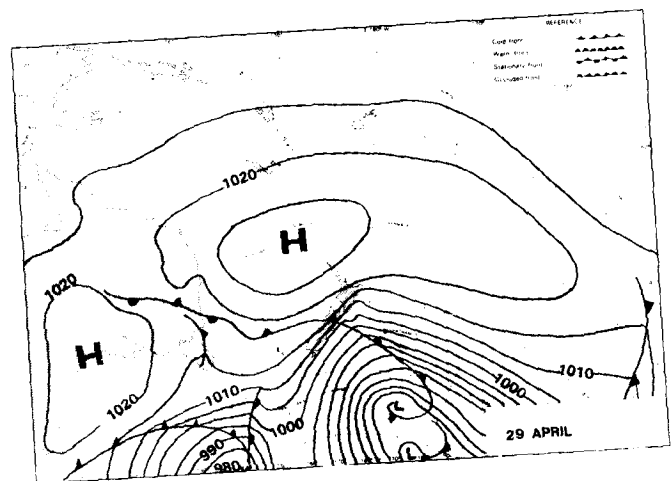
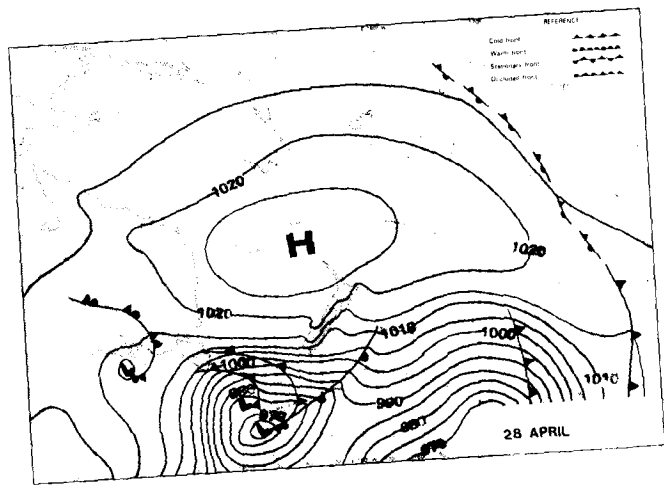
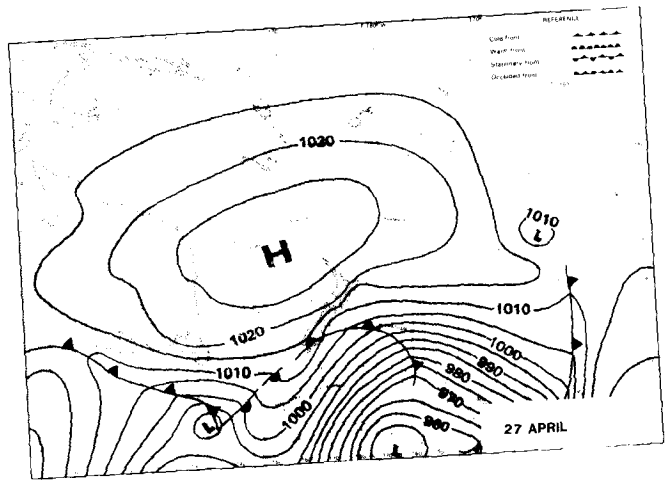
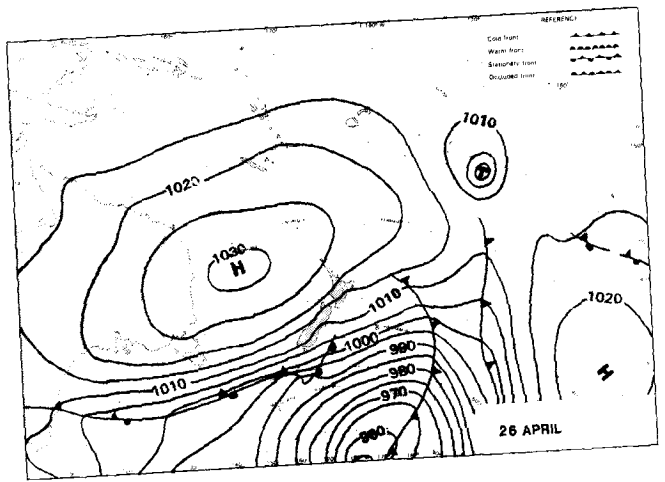
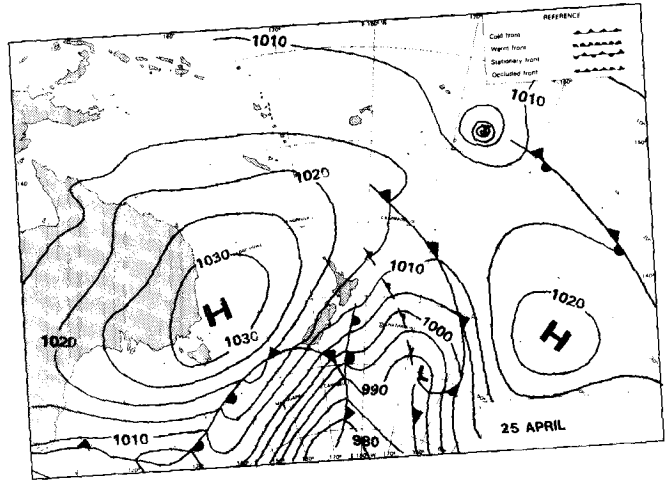
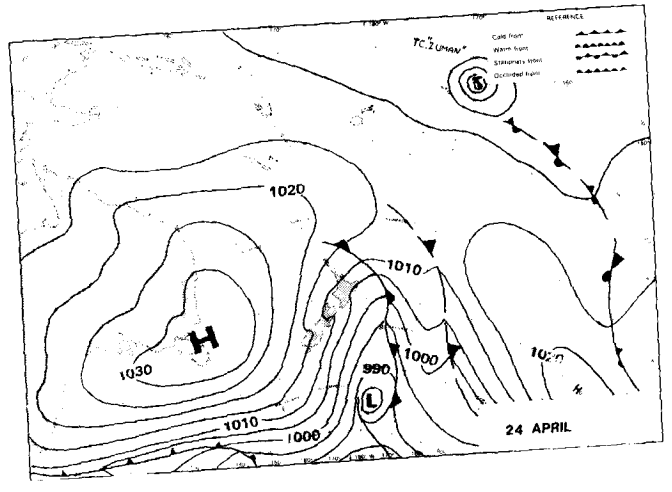
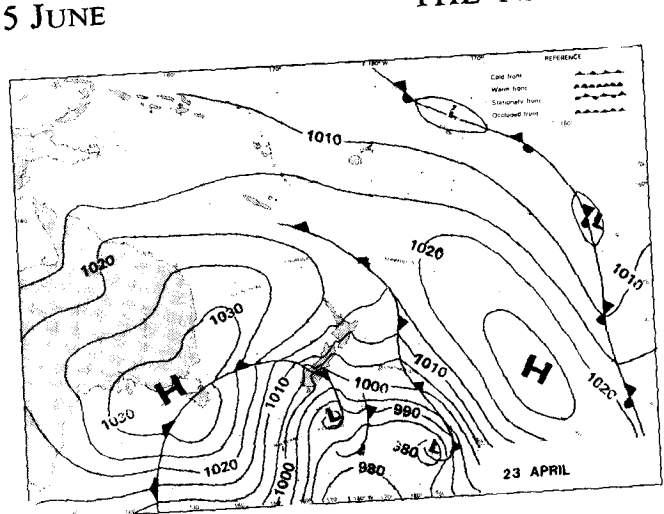
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