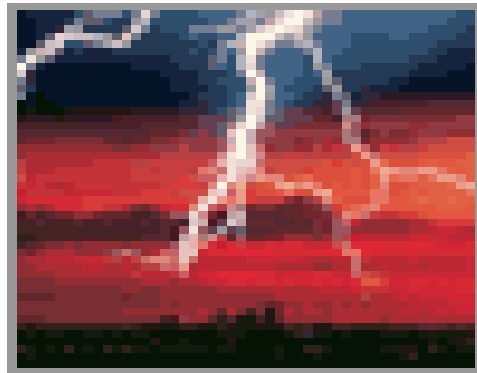


SECTION 19:
METEOROLOGICAL



SECTION 19: METEOROLOGICAL

TABLE 217: AVERAGE MONTHLY RAINFALL BY MAIN ISLANDS

Year	(mm)				
	Tongatapu	Vava'u	Ha'apai	Niutopotapu	Niufo'ou
1992	86.1	125.8	101.2	266.3	n.a.
1993	107.0	143.9	113.3	236.8	n.a.
1994	136.5	163.3	112.4	197.8	n.a.
1995	84.6	124.8	82.8	188.3	n.a.
1996	171.3	215.5	130.7	189.4	n.a.
1997	131.8	196.3	132.2	78.9	n.a.
1998	135.7	96.3	83.5	98.7	n.a.
1999	211.7	199.5	184.1	255.3	n.a.
2000	200.7	273.8	193.7	202.8	195.5
2001	141.9	195.3	147.1	215.5	186.42
2002	160.3	184.4	129.1	180.2	195.3
2003	115.4	182.0	99.6	154.4	190.6
2004	133.1	228.2	151.6	143.9	248.6

SOURCE: Meteorological Division of the Ministry of Civil Aviation

TABLE 218: MONTHLY RAINFALL BY MAIN ISLANDS

Month	(mm)												
	T O N G A T A P U												
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
January	42	37	227	69	469	256	16	153	336	508	84	319	103
February	68	97	85	212	87	405	90	410	314	229	572	17	124
March	39	233	51	184	411	218	483	152	348	163	197	207	252
April	68	85	285	73	70	161	34	300	324	170	218	92	41
May	33	138	145	48	166	68	72	80	154	25	81	49	69
June	40	29	158	139	163	18	76	148	92	127	63	44	146
July	160	68	213	101	29	50	41	134	236	69	231	109	118
August	160	342	49	25	80	126	32	205	97	98	154	265	336
September	58	103	75	38	69	74	103	148	97	103	143	87	288
October	135	37	8	23	233	103	53	345	99	20	37	40	26
November	44	46	197	81	68	37	207	276	67	68	95	27	41
December	186	69	145	22	210	65	421	189	244	123	49	129	53
TOTAL RAINFALL	1,033	1,284	1,638	1,015	2,055	1,581	1,628	2,540	2,408	1,703	1,924	1,385	1597
AVERAGE (MONTHLY)	86.08	107.00	136.50	84.58	171.25	131.75	135.67	211.67	200.67	141.92	160.33	115.42	133.08
	V A V A ' U												
January	49	45	277	74	548	281	98	91	609	216	117	263	173
February	55	213	183	184	146	273	80	356	234	294	298	143	180
March	165	255	111	349	413	192	182	177	431	398	221	396	337
April	127	215	127	167	77	266	48	179	454	289	396	132	320
May	34	47	362	135	228	475	25	113	291	138	212	45	316
June	167	74	132	70	181	22	91	203	58	380	39	12	440
July	135	54	108	39	25	155	48	85	156	144	131	188	69
August	73	144	6	97	91	124	36	56	62	88	137	145	170
September	109	197	73	41	96	219	12	200	385	20	296	96	147
October	407	308	143	170	215	155	5	283	254	56	103	111	173
November	61	20	52	108	163	57	181	287	135	78	164	62	198
December	127	155	386	61	403	137	349	264	217	243	99	591	217
TOTAL RAINFALL	1,509	1,727	1,960	1,495	2,586	2,356	1,155	2,294	3,286	2,344	2,213	2,184	2740
AVERAGE (MONTHLY)	125.75	143.92	163.33	124.58	215.50	196.33	96.25	191.17	273.83	195.33	184.42	182.00	228.33
	H A ' A P A I												
January	18	34	97	10	464	213	42	161	268	225	71	329	70
February	63	187	155	94	56	315	68	332	194	153	205	43	187
March	151	160	71	259	268	133	124	149	447	184	327	122	294
April	172	100	100	136	82	287	66	200	497	66	112	113	163
May	-	41	-	48	134	98	28	18	202	137	88	83	114
June	50	48	98	116	60	13	108	138	27	216	31	32	197
July	186	46	130	67	13	108	74	55	197	186	113	50	125
August	38	341	20	75	47	94	21	138	75	54	177	103	225
September	63	166	68	33	23	93	2	233	89	34	100	63	213
October	135	60	114	11	126	73	11	339	97	40	32	68	5
November	207	74	260	120	76	70	179	284	106	67	163	80	185
December	131	102	123	24	219	89	279	162	125	403	130	109	41
TOTAL RAINFALL	1,214	1,359	1,236	993	1,568	1,586	1,002	2,209	2,324	1,765	1,549	1,195	1819
AVERAGE (MONTHLY)	101.17	113.25	103.00	82.75	130.67	132.17	83.50	184.08	193.67	147.08	129.08	99.58	151.58

SECTION 19: METEOROLOGICAL

TABLE 218(cont'd): MONTHLY RAINFALL BY MAIN ISLANDS

Month	NIUATOPUTAPU												
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
January	64	234	289	45	554	184	120	326	436	170	224	212	224
February	587	401	142	166	190	270	120	422	130	260	232	44	122
March	156	714	199	364	283	350	181	94	385	232	328	168	274
April	311	240	305	409	138	4	80	141	204	262	181	295	196
May	152	152	155	110	207	6	21	235	160	247	246	152	102
June	182	48	194	127	233	34	66	212	45	478	45	86	220
July	145	24	151	105	61	18	50	237	115	66	113	92	54
August	132	241	102	333	48	10	29	265	103	105	198	53	52
September	58	109	91	117	-	22	22	441	120	7	54	53	48
October	552	147	112	119	107	11	11	178	396	303	79	203	174
November	135	178	226	205	49	9	151	317	80	133	254	233	136
December	721	353	408	159	213	29	333	195	260	323	208	262	125
TOTAL RAINFALL	3,195	2,841	2,374	2,259	2,083	947	1,184	3,063	2,434	2,586	2,162	1,853	1,727
AVERAGE (MONTHLY)	266.25	236.75	197.83	188.25	173.58	78.92	98.67	255.25	202.83	215.50	180.17	154.42	143.92
Month	NIUAFO'OU												
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
January	40	245	362	400	472	231	-	659	210	209	125	377	84
February	264	237	68	202	380	375	-	411	231	228	365	143	276
March	221	502	441	456	458	412	-	208	338	216	213	225	523
April	406	270	207	346	142	99	91	277	155	90	463	209	178
May	140	293	120	129	208	204	57	125	160	196	206	349	291
June	43	89	92	103	296	305	71	56	173	392	49	47	437
July	267	38	98	143	56	194	26	168	138	62	154	111	52
August	163	164	46	442	63	232	61	-	78	101	212	44	52
September	146	134	98	203	136	131	81	-	218	32	151	62	155
October	385	289	195	137	177	110	19	-	183	137	118	100	200
November	160	132	374	227	243	89	175	-	238	157	70	208	-
December	363	246	556	99	238	126	324	281	224	417	218	412	-
TOTAL RAINFALL	2,598	2,639	2,657	2,887	2,869	2,508	905	2,185	2,346	2,237	2,344	2,287	2,248
AVERAGE (MONTHLY)	216.50	219.92	221.42	240.58	239.08	209.00	75.42	182.08	195.50	186.42	195.33	190.58	187.33

SOURCE: Meteorological Division of the Ministry of Civil Aviation

SECTION 19: METEOROLOGICAL

TABLE 219: MONTHLY MEAN MAXIMUM TEMPERATURE BY DIVISION

TONGATAPU													
Month	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
January	29.6	28.7	29.8	29.0	29.3	30.4	29.6	30.1	30.5	30.8	30.6	30.2	29.8
February	30.2	30.0	30.7	30.3	30.7	30.4	29.6	29.6	30.9	31.0	30.7	30.4	31.2
March	30.1	29.7	30.1	30.1	30.1	30.5	28.9	30.2	31.1	29.6	31.1	30.1	31.0
April	27.7	28.2	28.2	29.1	29.7	28.5	29.4	29.4	29.4	29.0	30	29.3	29.4
May	26.8	26.5	26.4	27.3	27.4	26.6	27.7	27.1	28.0	27.8	28.2	28.3	28.7
June	26.5	26.0	24.9	25.9	25.6	25.5	26.6	26.4	25.3	26.1	27.2	26.2	26.3
July	25.5	24.1	24.2	25.9	26.2	24.6	25.4	26.0	25.2	25.1	25.5	25.0	25.9
August	24.8	23.9	24.9	25.2	25.8	23.9	26.3	24.9	25.4	26.0	24.8	24.6	24.4
September	26.3	24.5	24.6	25.5	26.6	24.1	25.6	25.7	25.7	26.2	25.9	26.2	25.4
October	26.8	25.7	26.6	27.2	26.5	28.7	27.4	26.4	26.5	26.9	26.9	26.5	27.0
November	27.1	28.4	27.6	28.4	28.2	29.9	29.3	28.5	28.3	28.5	27.4	28.0	27.8
December	28.9	29.9	28.6	30.2	30.1	29.0	30.4	29.2	29.1	29.0	29.3	29.2	29.9
TOTAL	27.5	27.1	27.2	27.8	28.0	27.7	28.0	27.8	28.0	28.0	28.1	27.8	28.1

TABLE 220: MONTHLY MEAN MINIMUM TEMPERATURE BY DIVISION

TONGATAPU													
Month	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
January	22.0	22.4	23.0	22.3	23.3	24.1	24.4	23.4	24.5	24.6	23.9	25.0	22.1
February	22.9	23.2	24.5	23.6	23.6	24.9	23.7	23.1	24.6	24.7	24.8	23.9	24.9
March	23.4	23.8	23.4	24.1	24.7	23.6	23.5	23.8	24.8	23.7	25	24.8	24.7
April	20.7	22.2	21.6	22.7	22.9	21.6	22.4	23.2	24.3	23.8	24.5	23.7	22.6
May	19.6	20.4	18.7	19.2	19.9	20.3	20.5	20.1	22.0	21.5	21.9	22.5	21.0
June	20.9	19.7	17.8	18.8	19.9	18.8	20.6	18.8	21.0	19.6	20.8	19.0	22.1
July	18.0	17.5	18.8	18.2	19.2	18.0	18.6	19.6	18.5	18.7	19	19.1	19.5
August	17.3	17.2	18.5	18.4	18.0	17.2	19.4	18.5	19.0	18.9	18.6	17.0	18.5
September	19.0	17.0	16.8	19.8	19.4	17.5	19.2	20.1	19.5	19.9	19.8	19.1	17.9
October	20.4	19.6	17.9	20.0	20.3	14.2	20.3	20.8	20.6	20.3	20.8	19.6	20.0
November	20.2	21.4	21.4	22.4	20.7	23.3	22.8	22.6	22.4	22.1	19.8	20.9	20.8
December	23.5	23.0	22.4	22.2	24.3	23.3	24.4	22.9	23.1	23.6	23.2	23.2	23.3
TOTAL	20.7	20.6	20.4	21.0	21.4	20.0	21.7	21.4	22.0	21.8	21.8	21.5	21.5

SOURCE: Meteorological Division of the Ministry of Civil Aviation

SECTION 19: METEOROLOGICAL

TABLE 219(cont'd): MONTHLY MEAN MAXIMUM TEMPERATURE BY DIVISION

Month	(Deg Celsius)												
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
January	30.3	30.5	30.7	29.6	28.7	29.7	28.7	29.2	29.9	30.2	30.1	30.2	29.1
February	30.7	30.8	31.6	30.6	29.7	29.5	28.9	28.9	30.3	30.2	30.4	29.1	30.3
March	30.5	30.2	31.2	30.1	29.3	29.3	28.7	29.6	29.7	29.5	30.1	29.9	30.1
April	28.4	28.8	29.5	28.8	29.4	28.6	28.5	29.1	29.1	29.1	29.4	29.4	29.0
May	27.9	28.1	27.6	27.1	27.3	26.4	27.4	27.1	27.8	27.8	28	28.4	28.2
June	27.9	27.1	26.1	26.7	26.9	25.2	27.0	26.6	26.7	26.3	27.2	26.0	26.8
July	26.7	25.4	26.1	26.6	26.8	25.1	25.0	26.6	25.8	26.0	26.6	25.8	26.0
August	26.2	25.5	26.6	25.8	26.5	24.4	25.7	26.5	26.0	26.6	25.2	25.5	26.1
September	27.9	25.8	26.1	26.2	27.1	24.8	26.3	26.1	26.7	26.6	26.6	26.5	26.0
October	27.7	26.4	27.9	27.2	27.0	26.6	27.8	27.0	26.6	26.3	26.9	27.2	27.1
November	28.4	29.6	29.3	28.0	28.6	28.1	29.9	28.5	28.2	28.6	28	28.0	27.3
December	30.2	31.0	29.4	29.3	29.4	28.8	29.1	29.0	28.9	28.5	28.8	28.8	28.9
TOTAL	28.6	28.3	28.5	28.0	28.1	27.2	27.8	27.9	28.0	28.0	28.1	27.9	27.9

TABLE 220(cont'd): MONTHLY MEAN MINIMUM TEMPERATURE BY DIVISION

Month	(Deg Celsius)												
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
January	23.2	24.4	23.9	23.9	22.7	22.6	21.5	22.2	22.6	23.0	23.5	24.4	21.3
February	24.6	24.2	24.5	22.7	21.8	23.3	22.0	21.7	22.9	22.8	24.0	22.1	23.3
March	24.8	23.8	24.8	23.0	22.3	22.4	19.6	22.5	22.8	22.2	23.8	23.7	23.8
April	23.4	24.0	24.2	22.5	22.4	21.3	17.9	22.7	22.7	23.0	23.5	25.0	23.8
May	22.4	23.1	21.5	20.4	19.5	19.4	18.7	20.6	21.3	20.5	22.5	21.6	21.1
June	22.2	21.4	20.6	20.7	21.0	19.2	20.5	19.1	19.8	20.8	20.3	20.1	22.3
July	21.5	20.6	21.4	19.2	18.8	19.0	17.1	20.6	18.0	19.1	20.6	19.2	20.2
August	21.7	20.9	21.5	20.8	17.1	18.1	19.2	20.3	19.4	18.9	19.6	17.3	20.4
September	20.7	20.3	20.5	21.0	19.3	18.0	20.6	21.2	21.1	19.9	20.0	19.2	19.9
October	22.3	21.3	21.4	20.1	20.3	22.4	20.8	21.1	21.1	20.2	20.9	19.3	20.4
November	22.9	23.5	23.6	22.5	19.6	22.4	22.3	21.8	22.2	21.6	22.7	21.1	20.7
December	24.3	24.8	23.8	19.8	23.2	23.9	23.4	22.7	22.6	23.5	23.6	22.9	22.0
TOTAL	22.8	22.7	22.6	21.4	20.7	20.9	20.3	21.4	21.4	21.3	22.1	21.3	21.6

SOURCE: Meteorological Division of the Ministry of Civil Aviation

SECTION 19: METEOROLOGICAL

TABLE 219(cont'd): MONTHLY MEAN MAXIMUM TEMPERATURE BY DIVISION

HA/APAI Month	(Deg Celsius)												
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
January	29.6	n.a.	29.0	28.4	n.a.	29.7	29.6	29.4	30.3	30.5	29.9	30.0	29.6
February	30.3	29.7	30.0	30.3	29.9	30.2	29.4	29.5	30.2	30.6	30.7	29.2	30.5
March	29.8	n.a.	29.6	29.5	29.6	29.1	29.8	29.7	30.3	29.5	30.2	29.8	30.5
April	27.4	n.a.	28.1	28.5	29.2	n.a.	28.8	29.2	30.1	29.3	29.7	29.9	29.0
May	n.a.	27.0	n.a.	26.6	27.6	26.6	27.7	27.1	28.0	27.9	28.1	28.5	27.9
June	27.2	21.6	24.7	26.1	26.7	25.5	n.a.	26.3	26.4	26.5	27.1	26.0	26.5
July	25.4	24.1	24.5	26.2	27.0	25.1	n.a.	26.2	25.6	25.5	26.5	25.6	26.2
August	25.2	24.2	24.7	25.2	25.4	24.5	26.3	25.8	25.5	26.4	25.3	25.5	26.3
September	26.5	24.3	24.3	25.7	24.4	24.5	26.6	26.2	25.7	26.7	26.1	26.5	25.3
October	27.1	24.8	26.5	26.8	26.6	n.a.	n.a.	27.1	27.2	26.6	26.6	26.8	26.8
November	27.1	28.0	27.6	28.3	28.4	27.7	n.a.	28.5	27.0	28.7	27.9	27.6	27.3
December	28.7	29.6	28.0	n.a.	29.8	28.6	n.a.	29.2	28.7	28.8	28.4	29.4	29.0
TOTAL	25.4	19.4	24.8	25.1	25.4	22.6	16.5	27.9	27.9	28.1	28.0	27.9	27.9

TABLE 220(cont'd): MONTHLY MEAN MINIMUM TEMPERATURE BY DIVISION

HA/APAI Month	(Deg Celsius)												
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
January	23.5	n.a.	24.4	23.8	n.a.	24.5	n.a.	25.1	25.0	24.9	24.9	25.2	24.0
February	24.2	24.3	25.0	24.7	23.5	22.7	n.a.	24.6	25.0	25.1	25.4	24.6	25.7
March	24.8	24.4	25.1	24.3	22.7	23.0	n.a.	24.9	24.9	24.6	25.3	25.0	25.4
April	23.0	24.2	24.1	23.9	23.6	n.a.	23.7	24.5	24.7	24.8	25.2	25.1	24.9
May	22.5	23.0	22.3	21.7	21.1	24.5	23.1	22.9	23.7	23.1	23.8	23.8	23.2
June	22.4	22.0	20.9	22.0	21.9	20.1	22.9	21.7	22.3	21.5	22.8	21.9	22.8
July	21.4	20.3	21.0	21.3	20.6	19.0	21.8	22.1	21.4	20.8	22.0	21.0	21.1
August	20.4	20.2	20.9	21.6	19.3	20.4	21.9	20.8	21.6	21.6	20.4	19.9	20.5
September	20.3	20.1	19.6	21.8	18.2	19.6	22.5	21.8	21.6	22.0	20.8	21.1	20.8
October	21.7	21.3	20.7	21.6	21.8	n.a.	23.5	22.0	22.2	22.2	21.8	21.1	21.6
November	22.6	23.6	23.2	23.0	22.6	23.3	24.1	23.4	23.8	23.7	23.2	23.0	22.5
December	24.4	24.9	23.8	NA	24.8	24.2	24.2	24.9	23.9	24.2	24.2	24.5	24.6
TOTAL	22.6	20.7	22.6	20.8	20.0	18.4	17.3	23.2	23.3	23.2	23.3	23.0	23.1

SOURCE: Meteorological Division of the Ministry of Civil Aviation

SECTION 19: METEOROLOGICAL

TABLE 219(cont'd): MONTHLY MEAN MAXIMUM TEMPERATURE BY DIVISION

NIUATOPUTAPU		(Deg Celsius)												
		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Month														
January	30.8	31.2	31.2	31.1	30.3	30.4	32.5	30.3	30.8	31.3	31.8	31.9	31.0	
February	31.0	30.9	32.2	32.2	31.3	32.4	32.3	30.5	31.3	31.3	32.1	31.9	31.8	
March	31.1	30.8	31.7	31.2	30.8	31.3	32.1	31.8	30.9	31.0	31.1	32.0	31.5	
April	29.6	30.5	30.9	31.2	31.8	31.2	31.3	31.7	30.6	30.9	30.7	31.0	-	
May	29.4	30.1	29.2	28.8	30.0	31.0	29.4	29.6	30.0	29.9	30.2	30.2	-	
June	29.9	29.5	28.5	29.9	29.6	29.4	29.2	29.7	29.5	29.2	29.2	28.5	29.8	
July	29.4	28.0	28.6	29.5	29.7	31.0	27.9	30.0	28.6	29.2	29.2	-	28.0	
August	29.0	28.9	28.9	28.4	28.9	29.2	28.6	27.9	28.7	29.1	28.6	28.1	30.3	
September	30.1	28.3	29.1	29.5	n.a.	30.4	28.6	28.9	28.8	29.5	29.4	29.4	29.1	
October	30.3	28.4	29.6	30.2	29.8	30.7	29.9	n.a.	29.9	29.3	28.9	30.2	29.8	
November	30.0	30.7	30.1	31.3	31.5	31.9	31.6	29.9	30.4	30.7	31.4	30.0	30.3	
December	31.3	31.2	30.8	31.4	31.5	31.7	31.5	31.3	30.9	30.4	30.8	28.5	31.2	
TOTAL	30.2	29.9	30.1	30.4	27.9	30.9	30.4	27.6	30.0	30.2	30.3	27.6	25.2	

TABLE 220(cont'd): MONTHLY MEAN MINIMUM TEMPERATURE BY DIVISION

NIUATOPUTAPU		(Deg Celsius)												
		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Month														
January	24.4	24.6	24.6	25.5	24.4	24.0	25.9	24.4	24.1	23.7	23.7	25.3	25.1	
February	25.1	24.3	24.7	25.4	24.5	24.3	25.7	24.3	24.2	23.6	24.5	24.9	25.8	
March	25.3	24.3	25.1	28.0	24.6	24.7	25.8	24.3	23.7	23.2	25	24.6	25.7	
April	24.7	24.9	25.1	24.5	25.1	24.3	24.5	25.2	24.0	24.0	25	25.0	-	
May	24.5	25.1	24.0	24.4	23.4	23.6	22.7	23.9	23.7	24.4	25.1	24.9	-	
June	23.7	23.7	23.6	24.2	24.2	22.5	20.8	23.5	24.2	23.4	24	23.9	24.9	
July	24.0	23.0	23.2	24.5	22.1	21.0	18.7	23.9	22.2	22.1	23.8	23.8	24.3	
August	23.6	23.2	23.1	23.8	22.0	21.6	20.0	23.3	23.1	23.5	23.1	23.3	24	
September	23.8	23.1	22.8	23.9	n.a.	22.0	22.9	23.4	23.7	22.7	22.9	24.5	24.5	
October	23.9	22.6	23.8	24.1	23.4	23.5	24.0	n.a.	23.6	23.2	23.4	24.5	25.2	
November	24.2	24.9	24.7	25.0	24.6	24.2	25.0	23.2	24.1	23.9	24.9	25.5	25.6	
December	24.6	25.5	24.8	24.0	24.5	25.2	25.2	24.6	24.2	23.6	24.8	25.5	25.6	
TOTAL	24.3	24.1	24.1	24.8	21.9	23.4	23.4	22.0	23.7	23.4	24.2	24.6	20.9	

SOURCE: Meteorological Division of the Ministry of Civil Aviation

SECTION 19: METEOROLOGICAL

TABLE 219(cont'd): MONTHLY MEAN MAXIMUM TEMPERATURE BY DIVISION

Month	(Deg Celsius)												
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
January	30.2	30.9	31.1	30.8	31.1	30.7	n.a.	30	30.6	30.9	30.9	30.8	30.3
February	30.4	31.2	32.5	32.0	31.8	30.7	n.a.	30.2	30.7	30.6	30.9	30.6	31.1
March	30.9	n.a.	31.9	31.7	31.4	29.9	n.a.	31.4	30.5	30.4	30.5	30.9	30.9
April	30.0	n.a.	30.7	31.7	31.7	30.7	n.a.	30.8	30.3	30.6	32.2	30.7	30.8
May	29.1	29.9	29.6	30.7	30.4	29.3	29.9	29.5	29.9	29.7	29.9	30.1	-
June	29.6	29.4	28.7	30.6	30.0	27.8	28.9	29.1	29.5	29.2	29.3	28.1	29.7
July	29.1	28.2	28.8	29.8	29.8	27.7	28.4	30.1	28.4	29.2	25.5	28.2	-
August	28.4	28.7	29.4	28.6	29.4	27.4	28.9	n.a.	28.7	n.a.	24.8	28.2	-
September	29.6	28.1	29.4	29.9	29.6	n.a.	28.8	n.a.	29.6	n.a.	28.7	29.1	-
October	29.8	28.1	29.6	30.7	29.1	n.a.	n.a.	n.a.	28.7	n.a.	28.3	29.4	-
November	29.8	30.7	30.4	31.3	30.4	n.a.	n.a.	n.a.	29.9	29.9	30.5	29.4	-
December	32.1	31.4	31.6	32.3	30.4	n.a.	n.a.	30.4	30.2	30.1	30.1	29.8	-
TOTAL	29.9	24.7	30.3	30.8	30.4	19.5	12.1	20.1	29.8	22.6	29.3	29.6	30.6

TABLE 220(cont'd): MONTHLY MEAN MINIMUM TEMPERATURE BY DIVISION

Month	(Deg Celsius)												
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
January	23.4	24.8	24.4	23.8	23.9	24.6	n.a.	23.4	24.8	24.2	24.6	24.7	23.4
February	24.7	24.4	25.1	24.4	23.9	24.6	n.a.	23.9	24.5	24.3	25.0	23.2	23.6
March	24.4	24.3	25.0	24.2	24.0	23.9	n.a.	23.8	24.3	23	24.2	23.9	23.0
April	24.2	n.a.	25.0	24.2	24.4	24.6	23.7	24.4	24.5	23.4	24.0	24.2	23.3
May	24.2	24.9	24.1	23.6	22.9	23.0	23.1	23.9	23.7	24.1	24.4	23.5	-
June	23.9	23.6	23.2	23.5	23.5	21.1	22.9	23.6	23.8	23.6	23.9	22.8	22.2
July	23.9	22.6	22.9	23.3	22.9	21.8	21.8	23.8	22.7	22.2	19.0	22.8	-
August	23.4	22.4	21.8	22.7	22.9	22.5	21.9	n.a.	23.4	23.1	18.6	21.2	-
September	24.2	22.8	21.3	23.0	23.7	22.9	22.5	n.a.	24.1	23.2	23.2	22.8	-
October	24.0	22.4	23.9	22.8	23.3	23.9	23.5	n.a.	23.3	23.2	23.1	22.7	-
November	24.2	24.0	23.5	24.0	24.1	n.a.	24.1	n.a.	24.2	23.5	24.5	23.7	-
December	24.8	25.0	24.0	23.4	24.4	n.a.	24.2	24.0	24.3	23.8	24.3	23.8	-
TOTAL	24.1	21.8	23.7	23.6	23.7	19.4	17.3	15.9	24.0	23.5	23.2	23.3	23.1

SOURCE: Meteorological Division of the Ministry of Civil Aviation

Note: The data for 'Eua is very poor therefore not included