

APPENDIX 3 Weather observation data in Namosi area (11)

No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation	No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation
			°C	%	mm	degree	m/s	kWh/m <sup>2</sup>				°C	%	mm	degree	m/s	kWh/m <sup>2</sup>
	yyyy/mm/dd	hh:mm:ss								yyyy/mm/dd	hh:mm:ss						
1537	2002/11/22	16:00:00	21.8	83.6	0.0	52	3.4	97	1633	2002/11/26	16:00:00	23.5	82.6	0.0	320	3.1	87
1538	2002/11/22	17:00:00	21.7	83.4	0.0	47	2.2	68	1634	2002/11/26	17:00:00	23.4	84.0	0.0	98	1.5	29
1539	2002/11/22	18:00:00	21.2	86.2	0.0	79	1.6	10	1635	2002/11/26	18:00:00	22.6	87.2	0.0	58	0.9	13
1540	2002/11/22	19:00:00	20.6	93.1	0.0	97	1.2	0	1636	2002/11/26	19:00:00	22.0	91.3	0.0	113	0.9	0
1541	2002/11/22	20:00:00	20.4	94.3	0.0	17	1.1	0	1637	2002/11/26	20:00:00	21.7	93.3	0.0	48	1.0	0
1542	2002/11/22	21:00:00	20.2	94.6	0.0	48	0.5	0	1638	2002/11/26	21:00:00	21.6	93.3	0.0	47	0.3	0
1543	2002/11/22	22:00:00	20.1	95.3	0.0	60	0.5	0	1639	2002/11/26	22:00:00	21.4	93.7	0.0	87	1.1	0
1544	2002/11/22	23:00:00	20.0	95.6	0.0	104	0.6	0	1640	2002/11/26	23:00:00	21.5	94.2	0.0	278	1.0	0
1545	2002/11/23	00:00:00	20.0	95.8	0.0	337	0.5	0	1641	2002/11/27	00:00:00	21.3	95.2	0.0	105	0.4	0
1546	2002/11/23	01:00:00	19.8	95.8	0.0	45	0.7	0	1642	2002/11/27	01:00:00	21.3	94.9	0.0	322	0.7	0
1547	2002/11/23	02:00:00	19.8	96.2	0.0	73	0.3	0	1643	2002/11/27	02:00:00	21.2	95.0	0.0	10	0.9	0
1548	2002/11/23	03:00:00	19.7	96.5	0.0	49	0.6	0	1644	2002/11/27	03:00:00	21.0	95.3	0.0	209	0.9	0
1549	2002/11/23	04:00:00	19.6	96.6	0.0	30	0.5	0	1645	2002/11/27	04:00:00	21.0	95.7	0.0	63	0.5	0
1550	2002/11/23	05:00:00	19.6	96.5	0.0	30	0.7	0	1646	2002/11/27	05:00:00	20.9	95.9	0.0	199	0.8	0
1551	2002/11/23	06:00:00	19.3	96.7	0.0	100	0.5	47	1647	2002/11/27	06:00:00	21.0	96.0	0.0	67	0.7	18
1552	2002/11/23	07:00:00	20.9	89.1	0.0	77	0.6	185	1648	2002/11/27	07:00:00	21.5	94.2	0.0	11	0.9	84
1553	2002/11/23	08:00:00	23.3	72.8	0.0	42	0.8	336	1649	2002/11/27	08:00:00	23.1	83.1	0.0	75	0.9	187
1554	2002/11/23	09:00:00	23.2	72.9	0.0	89	2.9	164	1650	2002/11/27	09:00:00	24.6	76.9	0.0	74	1.5	281
1555	2002/11/23	10:00:00	23.6	72.2	0.0	57	5.0	376	1651	2002/11/27	10:00:00	25.8	69.7	0.0	38	1.5	342
1556	2002/11/23	11:00:00	24.6	67.8	0.0	84	3.7	399	1652	2002/11/27	11:00:00	25.4	70.7	0.0	94	2.9	213
1557	2002/11/23	12:00:00	24.8	67.7	0.0	95	3.9	452	1653	2002/11/27	12:00:00	27.0	64.4	0.0	22	3.0	886
1558	2002/11/23	13:00:00	25.3	64.4	0.0	89	5.4	513	1654	2002/11/27	13:00:00	25.9	67.8	0.0	145	2.9	218
1559	2002/11/23	14:00:00	25.4	63.8	0.0	106	3.6	415	1655	2002/11/27	14:00:00	24.7	74.9	0.0	95	3.6	111
1560	2002/11/23	15:00:00	25.6	65.0	0.0	107	4.7	630	1656	2002/11/27	15:00:00	24.0	76.6	0.0	39	2.4	105
1561	2002/11/23	16:00:00	24.4	66.9	0.0	99	4.8	158	1657	2002/11/27	16:00:00	23.4	81.9	0.0	38	2.5	107
1562	2002/11/23	17:00:00	23.8	68.8	0.0	100	4.1	67	1658	2002/11/27	17:00:00	23.2	84.2	0.0	28	1.4	37
1563	2002/11/23	18:00:00	22.8	77.6	0.0	40	2.2	17	1659	2002/11/27	18:00:00	22.7	87.7	0.0	157	0.6	8
1564	2002/11/23	19:00:00	21.4	88.9	0.0	92	0.7	0	1660	2002/11/27	19:00:00	21.9	92.7	0.0	71	1.1	0
1565	2002/11/23	20:00:00	20.9	92.8	0.0	97	0.6	0	1661	2002/11/27	20:00:00	21.7	94.4	0.0	89	1.0	0
1566	2002/11/23	21:00:00	20.4	94.7	0.0	15	0.3	0	1662	2002/11/27	21:00:00	21.5	95.1	0.0	351	0.9	0
1567	2002/11/23	22:00:00	20.4	95.0	0.0	5	0.6	0	1663	2002/11/27	22:00:00	21.3	95.0	0.0	336	0.6	0
1568	2002/11/23	23:00:00	20.2	95.7	0.0	77	0.8	0	1664	2002/11/27	23:00:00	20.9	95.1	0.2	264	0.5	0
1569	2002/11/24	00:00:00	20.1	95.9	0.0	47	0.0	0	1665	2002/11/28	00:00:00	20.8	95.8	0.4	128	1.1	0
1570	2002/11/24	01:00:00	20.1	96.4	0.2	36	0.4	0	1666	2002/11/28	01:00:00	21.0	95.9	0.6	85	0.3	0
1571	2002/11/24	02:00:00	20.2	96.6	0.0	53	0.6	0	1667	2002/11/28	02:00:00	20.8	96.4	1.0	29	0.3	0
1572	2002/11/24	03:00:00	20.2	96.7	0.0	62	0.3	0	1668	2002/11/28	03:00:00	20.7	95.8	0.0	49	1.1	0
1573	2002/11/24	04:00:00	20.2	96.8	0.0	68	0.6	0	1669	2002/11/28	04:00:00	20.5	95.9	0.2	51	1.6	0
1574	2002/11/24	05:00:00	20.1	96.9	0.0	106	0.7	0	1670	2002/11/28	05:00:00	20.4	95.6	0.0	99	0.9	0
1575	2002/11/24	06:00:00	20.3	96.9	0.0	99	0.6	26	1671	2002/11/28	06:00:00	20.4	95.7	0.0	133	0.9	16
1576	2002/11/24	07:00:00	21.2	94.0	0.0	76	1.0	75	1672	2002/11/28	07:00:00	21.2	90.2	0.0	18	1.1	452
1577	2002/11/24	08:00:00	23.0	86.2	0.0	72	2.4	292	1673	2002/11/28	08:00:00	22.1	84.1	0.0	46	1.1	135
1578	2002/11/24	09:00:00	24.8	77.2	0.0	95	3.1	943	1674	2002/11/28	09:00:00	23.3	78.2	0.0	123	1.3	399
1579	2002/11/24	10:00:00	26.3	70.5	0.0	58	5.2	983	1675	2002/11/28	10:00:00	23.9	70.6	0.0	34	2.5	420
1580	2002/11/24	11:00:00	26.2	70.4	0.0	99	5.2	301	1676	2002/11/28	11:00:00	24.8	68.9	0.0	91	3.1	504
1581	2002/11/24	12:00:00	26.4	70.5	0.0	77	6.0	650	1677	2002/11/28	12:00:00	25.5	64.5	0.0	51	2.8	415
1582	2002/11/24	13:00:00	25.3	68.2	0.0	85	5.2	307	1678	2002/11/28	13:00:00	25.2	60.1	0.0	108	3.6	420
1583	2002/11/24	14:00:00	25.8	66.4	0.0	83	6.5	237	1679	2002/11/28	14:00:00	25.1	62.9	0.0	127	4.2	280
1584	2002/11/24	15:00:00	24.8	73.3	0.0	91	4.5	78	1680	2002/11/28	15:00:00	25.4	61.3	0.0	137	4.2	405
1585	2002/11/24	16:00:00	23.6	81.7	0.0	17	2.5	96	1681	2002/11/28	16:00:00	24.6	64.0	0.0	134	4.3	201
1586	2002/11/24	17:00:00	22.9	82.8	0.0	338	2.7	40	1682	2002/11/28	17:00:00	24.0	65.0	0.0	116	2.3	94
1587	2002/11/24	18:00:00	22.5	85.8	0.0	121	1.3	5	1683	2002/11/28	18:00:00	23.3	68.6	0.0	149	2.6	16
1588	2002/11/24	19:00:00	21.4	91.6	0.0	60	0.8	0	1684	2002/11/28	19:00:00	21.6	85.5	0.0	88	1.0	0
1589	2002/11/24	20:00:00	21.3	94.0	0.2	90	0.6	0	1685	2002/11/28	20:00:00	21.1	88.4	0.0	117	1.2	0
1590	2002/11/24	21:00:00	21.3	95.0	0.0	108	0.7	0	1686	2002/11/28	21:00:00	21.0	88.5	0.0	135	0.5	0
1591	2002/11/24	22:00:00	21.2	94.9	0.0	46	0.8	0	1687	2002/11/28	22:00:00	20.8	91.5	0.0	198	0.8	0
1592	2002/11/24	23:00:00	21.1	95.6	0.0	91	0.2	0	1688	2002/11/28	23:00:00	20.5	93.8	0.0	23	0.9	0
1593	2002/11/25	00:00:00	21.0	95.9	0.0	52	0.7	0	1689	2002/11/29	00:00:00	20.4	94.7	0.0	87	0.7	0
1594	2002/11/25	01:00:00	20.9	96.3	0.0	3	0.8	0	1690	2002/11/29	01:00:00	20.2	94.7	0.0	326	0.3	0
1595	2002/11/25	02:00:00	20.8	96.2	0.0	130	0.6	0	1691	2002/11/29	02:00:00	20.0	94.6	0.2	194	0.4	0
1596	2002/11/25	03:00:00	20.7	96.2	0.0	88	0.4	0	1692	2002/11/29	03:00:00	20.0	95.7	0.0	87	0.7	0
1597	2002/11/25	04:00:00	20.8	96.1	0.0	125	0.5	0	1693	2002/11/29	04:00:00	20.1	95.7	0.0	70	0.7	0
1598	2002/11/25	05:00:00	20.7	96.3	0.0	322	0.4	0	1694	2002/11/29	05:00:00	19.9	96.1	0.0	353	0.4	0
1599	2002/11/25	06:00:00	20.7	96.5	0.0	59	0.0	31	1695	2002/11/29	06:00:00	20.0	95.8	0.0	109	0.5	17
1600	2002/11/25	07:00:00	22.2	91.4	0.0	78	0.6	368	1696	2002/11/29	07:00:00	20.4	93.0	0.0	246	0.9	74
1601	2002/11/25	08:00:00	25.5	71.9	0.0	58	2.1	571	1697	2002/11/29	08:00:00	22.0	82.3	0.0	142	0.9	249
1602	2002/11/25	09:00:00	27.0	65.2	0.0	63	3.0	802	1698	2002/11/29	09:00:00	24.8	66.1	0.0	67	1.3	385
1603	2002/11/25	10:00:00	27.8	65.2	0.0	41	2.3	824	1699	2002/11/29	10:00:00	24.0	69.2	0.0	27	2.2	326
1604	2002/11/25	11:00:00	28.6	55.5	0.0	45	4.3	615	1700	2002/11/29	11:00:00	24.7	66.1	0.0	314	3.6	

APPENDIX 3 Weather observation data in Namosi area (12)

No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation	No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation
1729	2002/11/30	16:00:00	22.8	84.0	0.0	12	2.1	68	1824	2002/12/5	00:00:00	24.1	95.9	0.2	320	0.7	0
1730	2002/11/30	17:00:00	22.6	81.0	0.0	56	3.0	53	1825	2002/12/5	01:00:00	24.0	95.7	0.0	184	0.3	0
1731	2002/11/30	18:00:00	22.0	85.9	0.0	85	1.3	13	1826	2002/12/5	02:00:00	23.9	96.2	0.2	329	0.4	0
1732	2002/11/30	19:00:00	21.6	90.9	0.0	301	0.9	0	1827	2002/12/5	03:00:00	23.8	96.2	0.0	323	0.9	0
1733	2002/11/30	20:00:00	21.3	91.7	0.0	37	0.6	0	1828	2002/12/5	04:00:00	23.7	96.4	0.0	313	0.5	0
1734	2002/11/30	21:00:00	21.1	93.5	0.0	184	1.0	0	1829	2002/12/5	05:00:00	23.5	96.5	0.0	41	0.6	0
1735	2002/11/30	22:00:00	21.0	94.0	0.0	143	0.6	0	1830	2002/12/5	06:00:00	23.6	96.7	0.0	78	0.6	30
1736	2002/11/30	23:00:00	20.7	95.1	0.0	3	0.8	0	1831	2002/12/5	07:00:00	24.4	96.6	0.0	41	0.1	200
1737	2002/12/1	00:00:00	20.7	95.3	0.0	340	0.4	0	1832	2002/12/5	08:00:00	27.4	81.1	0.0	45	1.2	398
1738	2002/12/1	01:00:00	20.6	95.6	0.0	30	0.6	0	1833	2002/12/5	09:00:00	27.9	78.3	0.0	259	2.7	373
1739	2002/12/1	02:00:00	20.5	95.9	0.0	27	0.3	0	1834	2002/12/5	10:00:00	29.5	71.5	0.0	84	3.4	275
1740	2002/12/1	03:00:00	20.3	96.3	0.0	228	0.6	0	1835	2002/12/5	11:00:00	30.3	67.9	0.0	75	3.0	455
1741	2002/12/1	04:00:00	20.0	96.0	0.0	251	0.7	0	1836	2002/12/5	12:00:00	31.7	59.4	0.0	253	5.0	980
1742	2002/12/1	05:00:00	19.9	96.0	0.0	63	0.4	0	1837	2002/12/5	13:00:00	30.6	69.0	0.0	124	3.9	434
1743	2002/12/1	06:00:00	20.0	96.5	0.0	54	0.6	28	1838	2002/12/5	14:00:00	30.5	70.9	0.0	300	4.1	1203
1744	2002/12/1	07:00:00	20.5	94.1	0.0	98	0.6	67	1839	2002/12/5	15:00:00	29.7	69.5	0.0	249	4.3	350
1745	2002/12/1	08:00:00	21.7	88.5	0.0	123	0.4	124	1840	2002/12/5	16:00:00	27.7	78.4	0.0	278	4.9	179
1746	2002/12/1	09:00:00	23.3	81.8	0.0	54	0.9	206	1841	2002/12/5	17:00:00	26.4	86.1	0.0	290	3.6	70
1747	2002/12/1	10:00:00	24.1	74.6	0.0	23	2.1	213	1842	2002/12/5	18:00:00	25.4	90.3	0.0	335	1.2	31
1748	2002/12/1	11:00:00	25.0	67.3	0.0	27	2.5	330	1843	2002/12/5	19:00:00	24.7	92.3	0.0	65	0.7	0
1749	2002/12/1	12:00:00	26.3	64.7	0.0	103	4.0	617	1844	2002/12/5	20:00:00	24.5	94.1	0.2	214	0.2	0
1750	2002/12/1	13:00:00	26.4	61.8	0.0	113	2.7	884	1845	2002/12/5	21:00:00	24.2	94.7	0.6	335	0.9	0
1751	2002/12/1	14:00:00	25.0	64.3	0.0	96	3.2	98	1846	2002/12/5	22:00:00	24.1	95.2	0.6	160	0.8	0
1752	2002/12/1	15:00:00	24.8	65.9	0.0	120	3.4	190	1847	2002/12/5	23:00:00	24.0	95.3	0.2	13	0.9	0
1753	2002/12/1	16:00:00	25.9	64.8	0.0	59	3.8	499	1848	2002/12/6	00:00:00	23.9	95.7	0.0	54	0.4	0
1754	2002/12/1	17:00:00	24.9	67.3	0.0	90	3.4	119	1849	2002/12/6	01:00:00	23.6	95.7	0.0	215	0.3	0
1755	2002/12/1	18:00:00	23.7	72.3	0.0	86	3.1	33	1850	2002/12/6	02:00:00	23.5	96.0	0.0	73	0.3	0
1756	2002/12/1	19:00:00	20.9	86.7	0.0	117	1.2	0	1851	2002/12/6	03:00:00	23.4	96.3	0.0	10	0.5	0
1757	2002/12/1	20:00:00	19.5	94.3	0.0	115	0.8	0	1852	2002/12/6	04:00:00	23.2	96.5	0.2	355	0.5	0
1758	2002/12/1	21:00:00	19.2	95.6	0.0	89	0.2	0	1853	2002/12/6	05:00:00	23.1	96.6	0.0	94	0.6	0
1759	2002/12/1	22:00:00	19.4	95.8	0.0	3	0.6	0	1854	2002/12/6	06:00:00	23.2	96.5	0.0	11	0.8	38
1760	2002/12/1	23:00:00	19.4	96.3	0.0	78	0.5	0	1855	2002/12/6	07:00:00	24.2	92.0	0.0	52	0.8	127
1761	2002/12/2	00:00:00	19.1	96.3	0.0	127	0.9	0	1856	2002/12/6	08:00:00	25.9	82.7	0.0	352	1.8	544
1762	2002/12/2	01:00:00	19.2	96.6	0.0	79	0.4	0	1857	2002/12/6	09:00:00	25.7	85.8	0.0	239	4.0	558
1763	2002/12/2	02:00:00	19.0	96.8	0.0	118	0.1	0	1858	2002/12/6	10:00:00	28.4	75.7	0.0	163	2.1	1073
1764	2002/12/2	03:00:00	18.7	97.0	0.0	58	0.0	0	1859	2002/12/6	11:00:00	28.1	71.9	0.0	259	4.4	781
1765	2002/12/2	04:00:00	18.4	97.2	0.0	240	0.3	0	1860	2002/12/6	12:00:00	30.2	67.8	0.0	214	3.0	1277
1766	2002/12/2	05:00:00	18.6	97.3	0.0	277	0.4	0	1861	2002/12/6	13:00:00	28.8	72.3	0.0	245	2.1	288
1767	2002/12/2	06:00:00	18.8	97.5	0.0	16	0.1	41	1862	2002/12/6	14:00:00	27.3	81.4	0.8	97	3.0	282
1768	2002/12/2	07:00:00	22.4	84.7	0.0	93	0.7	252	1863	2002/12/6	15:00:00	26.1	87.3	0.0	350	1.5	256
1769	2002/12/2	08:00:00	25.3	72.7	0.0	97	0.6	397	1864	2002/12/6	16:00:00	26.2	81.6	0.0	297	3.6	231
1770	2002/12/2	09:00:00	25.9	71.5	0.0	276	0.9	295	1865	2002/12/6	17:00:00	24.8	88.5	0.0	232	3.0	71
1771	2002/12/2	10:00:00	27.0	67.9	0.0	60	4.3	461	1866	2002/12/6	18:00:00	24.1	90.0	0.0	261	1.3	31
1772	2002/12/2	11:00:00	26.1	71.8	0.0	69	3.4	463	1867	2002/12/6	19:00:00	23.9	92.0	0.0	178	0.7	0
1773	2002/12/2	12:00:00	26.0	73.3	0.0	62	4.1	354	1868	2002/12/6	20:00:00	23.6	92.8	0.0	242	1.4	0
1774	2002/12/2	13:00:00	24.9	81.5	0.0	60	3.5	397	1869	2002/12/6	21:00:00	23.4	94.3	0.0	261	0.7	0
1775	2002/12/2	14:00:00	24.4	84.4	0.0	114	3.4	349	1870	2002/12/6	22:00:00	23.4	95.6	0.6	109	0.6	0
1776	2002/12/2	15:00:00	24.0	85.5	0.0	50	2.8	235	1871	2002/12/6	23:00:00	23.1	96.0	3.0	69	0.7	0
1777	2002/12/2	16:00:00	23.7	87.5	0.0	57	2.6	156	1872	2002/12/7	00:00:00	23.0	95.8	0.0	1	0.8	0
1778	2002/12/2	17:00:00	24.0	83.7	0.0	56	3.0	105	1873	2002/12/7	01:00:00	23.0	95.2	0.0	321	0.8	0
1779	2002/12/2	18:00:00	23.7	85.3	0.0	55	1.6	26	1874	2002/12/7	02:00:00	22.8	95.7	0.0	77	0.3	0
1780	2002/12/2	19:00:00	22.4	93.5	0.0	127	0.3	0	1875	2002/12/7	03:00:00	22.7	96.1	0.0	96	0.5	0
1781	2002/12/2	20:00:00	22.2	94.7	0.4	130	1.1	0	1876	2002/12/7	04:00:00	22.5	96.4	0.0	71	0.3	0
1782	2002/12/2	21:00:00	22.2	95.9	0.6	75	0.9	0	1877	2002/12/7	05:00:00	22.4	96.5	0.0	58	0.6	0
1783	2002/12/2	22:00:00	22.2	96.1	0.0	95	0.6	0	1878	2002/12/7	06:00:00	22.5	96.7	0.0	64	0.5	20
1784	2002/12/2	23:00:00	22.2	96.3	0.2	63	1.0	0	1879	2002/12/7	07:00:00	23.3	96.0	0.0	52	0.8	207
1785	2002/12/3	00:00:00	22.1	96.4	0.2	107	1.3	0	1880	2002/12/7	08:00:00	25.3	85.4	0.0	41	0.9	313
1786	2002/12/3	01:00:00	22.1	96.5	0.4	143	0.9	0	1881	2002/12/7	09:00:00	26.3	78.6	0.0	81	3.2	682
1787	2002/12/3	02:00:00	22.0	96.6	0.8	85	0.2	0	1882	2002/12/7	10:00:00	27.3	73.6	0.0	339	3.2	437
1788	2002/12/3	03:00:00	21.9	95.7	0.8	298	0.5	0	1883	2002/12/7	11:00:00	28.9	68.4	0.0	68	2.7	543
1789	2002/12/3	04:00:00	22.0	96.6	0.4	71	0.4	0	1884	2002/12/7	12:00:00	28.5	75.2	0.0	91	3.4	416
1790	2002/12/3	05:00:00	22.0	96.7	0.2	127	0.1	0	1885	2002/12/7	13:00:00	29.9	69.4	0.0	118	4.7	1259
1791	2002/12/3	06:00:00	22.0	96.7	0.0	87	0.8	18	1886	2002/12/7	14:00:00	30.7	63.5	0.0	76	4.9	1022
1792	2002/12/3	07:00:00	22.5	96.2	0.2	20	0.6	87	1887	2002/12/7	15:00:00	29.6	70.8	0.0	106	6.2	293
1793	2002/12/3	08:00:00	23.4	92.9	0.2	27	1.0	135	1888	2002/12/7	16:00:00	28.1	73.2	0.0	86	4.4	81
1794	2002/12/3	09:00:00	24.2	89.6	0.0	52	2.2	225	1889	2002/12/7	17:00:00	26.7	79.5	0.0	76	4.5	20
1795	2002/12/3	10:00:00	26.4	82.4	0.2	13	2.9	865	1890	2002/12/7	18:00:00	25.5	88.8	0.0	52	3.5	2
1796	2002/12/3	11:00:00	25.2	86.8	0.0	9	2.5	566	1891	2002/12/7	19:00:00	24.6	94.1	0.4	70	1.2	0
1797	2002/12/3	12:00:00	26.5	77.9	0.0	88	4.9	507	1892	2002/12/7	20:00:00	24.5					

APPENDIX 3 Weather observation data in Namosi area (13)

No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation	No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation
1920	2002/12/9	00:00:00	22.9	94.1	0.0	109	0.9	0	2016	2002/12/13	00:00:00	22.4	95.2	0.0	118	0.9	0
1921	2002/12/9	01:00:00	22.7	94.7	0.0	315	0.6	0	2017	2002/12/13	01:00:00	21.8	95.9	0.0	128	0.8	0
1922	2002/12/9	02:00:00	22.4	94.9	0.0	42	0.6	0	2018	2002/12/13	02:00:00	21.5	96.0	0.0	97	1.5	0
1923	2002/12/9	03:00:00	22.3	95.7	0.0	347	0.3	0	2019	2002/12/13	03:00:00	21.2	96.2	0.0	109	1.1	0
1924	2002/12/9	04:00:00	22.1	95.9	0.0	69	0.5	0	2020	2002/12/13	04:00:00	21.2	96.3	0.0	61	1.7	0
1925	2002/12/9	05:00:00	22.2	95.8	0.0	1	0.3	0	2021	2002/12/13	05:00:00	20.9	96.5	0.0	138	0.6	0
1926	2002/12/9	06:00:00	22.3	95.5	0.0	171	0.4	23	2022	2002/12/13	06:00:00	20.7	96.8	0.0	76	1.0	27
1927	2002/12/9	07:00:00	22.9	92.4	0.0	315	0.6	83	2023	2002/12/13	07:00:00	23.1	93.3	0.0	64	1.2	329
1928	2002/12/9	08:00:00	25.3	80.4	0.0	356	0.9	282	2024	2002/12/13	08:00:00	27.0	66.1	0.0	86	4.9	577
1929	2002/12/9	09:00:00	27.3	68.5	0.0	139	1.5	377	2025	2002/12/13	09:00:00	27.8	60.2	0.0	105	5.8	534
1930	2002/12/9	10:00:00	28.2	62.7	0.0	56	3.6	683	2026	2002/12/13	10:00:00	28.5	59.6	0.0	105	5.7	919
1931	2002/12/9	11:00:00	29.6	60.4	0.0	58	2.3	815	2027	2002/12/13	11:00:00	29.5	50.4	0.0	106	7.1	1033
1932	2002/12/9	12:00:00	29.1	64.1	0.0	88	4.4	567	2028	2002/12/13	12:00:00	30.1	48.6	0.0	104	6.9	1015
1933	2002/12/9	13:00:00	26.9	72.8	0.0	108	4.9	253	2029	2002/12/13	13:00:00	30.3	41.1	0.0	103	8.4	968
1934	2002/12/9	14:00:00	26.7	73.8	0.0	49	2.3	166	2030	2002/12/13	14:00:00	30.7	38.4	0.0	101	6.5	907
1935	2002/12/9	15:00:00	25.1	78.6	0.0	80	3.5	192	2031	2002/12/13	15:00:00	30.3	45.7	0.0	66	5.9	761
1936	2002/12/9	16:00:00	25.1	78.2	0.0	272	2.1	174	2032	2002/12/13	16:00:00	29.9	45.8	0.0	82	5.0	568
1937	2002/12/9	17:00:00	25.6	76.8	0.0	147	1.2	136	2033	2002/12/13	17:00:00	28.6	55.3	0.0	79	5.2	313
1938	2002/12/9	18:00:00	25.2	82.5	0.0	45	0.6	20	2034	2002/12/13	18:00:00	26.6	63.5	0.0	91	3.3	31
1939	2002/12/9	19:00:00	24.2	90.8	0.0	60	0.6	0	2035	2002/12/13	19:00:00	22.8	87.1	0.0	110	1.0	0
1940	2002/12/9	20:00:00	23.5	92.4	0.0	76	0.6	0	2036	2002/12/13	20:00:00	21.5	92.7	0.0	189	0.3	0
1941	2002/12/9	21:00:00	23.2	93.5	0.0	315	1.1	0	2037	2002/12/13	21:00:00	20.7	94.6	0.0	87	0.3	0
1942	2002/12/9	22:00:00	23.1	94.7	0.0	243	0.6	0	2038	2002/12/13	22:00:00	20.1	96.8	0.0	80	0.5	0
1943	2002/12/9	23:00:00	22.8	95.4	0.0	75	0.3	0	2039	2002/12/13	23:00:00	19.6	96.3	0.0	126	0.4	0
1944	2002/12/10	00:00:00	22.7	95.6	0.0	47	0.2	0	2040	2002/12/14	00:00:00	19.4	96.7	0.0	35	0.2	0
1945	2002/12/10	01:00:00	22.6	96.1	0.0	38	1.3	0	2041	2002/12/14	01:00:00	19.4	96.8	0.0	127	0.4	0
1946	2002/12/10	02:00:00	22.5	94.2	0.0	95	0.5	0	2042	2002/12/14	02:00:00	19.4	97.1	0.0	13	0.8	0
1947	2002/12/10	03:00:00	22.2	95.6	0.4	358	1.1	0	2043	2002/12/14	03:00:00	19.2	97.2	0.0	88	0.4	0
1948	2002/12/10	04:00:00	22.3	95.6	0.0	45	1.4	0	2044	2002/12/14	04:00:00	19.0	97.4	0.0	16	0.5	0
1949	2002/12/10	05:00:00	22.1	96.1	0.6	69	0.4	0	2045	2002/12/14	05:00:00	19.2	97.4	0.4	74	1.2	0
1950	2002/12/10	06:00:00	22.0	96.0	0.2	122	0.8	15	2046	2002/12/14	06:00:00	19.2	97.4	0.0	344	0.6	11
1951	2002/12/10	07:00:00	22.5	94.5	1.4	120	1.3	95	2047	2002/12/14	07:00:00	20.5	97.7	0.4	241	1.7	315
1952	2002/12/10	08:00:00	24.0	84.8	0.0	112	1.1	297	2048	2002/12/14	08:00:00	25.0	78.1	0.0	40	1.2	624
1953	2002/12/10	09:00:00	25.1	84.6	0.0	2	1.2	211	2049	2002/12/14	09:00:00	26.7	61.1	0.0	63	7.0	800
1954	2002/12/10	10:00:00	26.4	76.4	0.0	32	1.8	383	2050	2002/12/14	10:00:00	28.1	49.4	0.0	60	5.8	919
1955	2002/12/10	11:00:00	27.7	70.7	0.0	69	4.4	976	2051	2002/12/14	11:00:00	28.9	44.8	0.0	61	5.3	985
1956	2002/12/10	12:00:00	28.5	57.8	0.0	98	3.7	1002	2052	2002/12/14	12:00:00	29.1	63.1	0.0	58	6.1	1075
1957	2002/12/10	13:00:00	29.1	55.0	0.0	90	5.2	1138	2053	2002/12/14	13:00:00	29.4	50.4	0.0	156	4.4	1018
1958	2002/12/10	14:00:00	28.7	55.6	0.0	80	5.9	819	2054	2002/12/14	14:00:00	28.9	48.8	0.0	119	6.2	890
1959	2002/12/10	15:00:00	29.4	50.2	0.0	162	4.4	839	2055	2002/12/14	15:00:00	28.2	50.2	0.0	90	5.8	774
1960	2002/12/10	16:00:00	28.6	56.7	0.0	154	4.5	624	2056	2002/12/14	16:00:00	27.8	48.7	0.0	106	5.0	583
1961	2002/12/10	17:00:00	27.3	61.4	0.0	142	4.3	327	2057	2002/12/14	17:00:00	26.2	57.1	0.0	340	4.7	85
1962	2002/12/10	18:00:00	25.3	71.0	0.0	134	5.0	34	2058	2002/12/14	18:00:00	24.8	68.9	0.0	109	2.8	31
1963	2002/12/10	19:00:00	22.5	87.6	0.0	140	0.6	0	2059	2002/12/14	19:00:00	22.4	85.0	0.0	61	2.6	0
1964	2002/12/10	20:00:00	21.8	93.0	0.0	62	0.4	0	2060	2002/12/14	20:00:00	20.6	91.6	0.0	125	0.9	0
1965	2002/12/10	21:00:00	21.4	94.7	0.0	114	0.4	0	2061	2002/12/14	21:00:00	19.9	94.7	0.0	118	0.6	0
1966	2002/12/10	22:00:00	21.2	95.8	0.0	74	0.6	0	2062	2002/12/14	22:00:00	19.9	95.6	0.0	75	1.0	0
1967	2002/12/10	23:00:00	21.5	96.0	0.0	358	0.8	0	2063	2002/12/14	23:00:00	20.1	95.6	0.0	65	0.7	0
1968	2002/12/11	00:00:00	21.5	96.1	0.0	68	0.5	0	2064	2002/12/15	00:00:00	20.4	95.4	0.0	47	1.2	0
1969	2002/12/11	01:00:00	21.6	96.2	0.0	356	0.4	0	2065	2002/12/15	01:00:00	20.8	95.2	0.2	90	1.5	0
1970	2002/12/11	02:00:00	21.6	96.2	0.0	77	0.5	0	2066	2002/12/15	02:00:00	21.0	95.9	0.4	239	0.7	0
1971	2002/12/11	03:00:00	21.5	96.4	0.0	58	0.6	0	2067	2002/12/15	03:00:00	21.2	96.0	0.4	38	1.1	0
1972	2002/12/11	04:00:00	21.0	96.7	0.0	87	0.2	0	2068	2002/12/15	04:00:00	21.3	96.1	0.4	268	0.9	0
1973	2002/12/11	05:00:00	20.9	96.9	0.0	60	0.0	0	2069	2002/12/15	05:00:00	21.5	96.3	0.2	162	1.4	0
1974	2002/12/11	06:00:00	20.6	97.1	0.0	126	0.6	22	2070	2002/12/15	06:00:00	21.9	95.7	0.8	302	1.3	13
1975	2002/12/11	07:00:00	21.1	97.0	0.0	43	1.0	292	2071	2002/12/15	07:00:00	23.2	93.9	0.2	315	1.8	117
1976	2002/12/11	08:00:00	24.6	84.2	0.0	68	0.8	653	2072	2002/12/15	08:00:00	24.4	88.9	0.0	330	2.4	237
1977	2002/12/11	09:00:00	26.5	71.8	0.0	64	3.0	307	2073	2002/12/15	09:00:00	25.3	82.0	0.0	60	2.7	186
1978	2002/12/11	10:00:00	27.0	68.0	0.0	61	2.4	310	2074	2002/12/15	10:00:00	26.1	85.1	0.4	4	2.8	334
1979	2002/12/11	11:00:00	29.3	55.9	0.0	69	4.9	1141	2075	2002/12/15	11:00:00	25.8	80.9	0.2	90	5.5	456
1980	2002/12/11	12:00:00	29.5	59.4	0.0	94	5.2	1194	2076	2002/12/15	12:00:00	25.7	84.4	0.2	69	4.5	363
1981	2002/12/11	13:00:00	29.0	60.0	0.0	97	5.3	370	2077	2002/12/15	13:00:00	25.7	85.8	0.0	68	3.4	340
1982	2002/12/11	14:00:00	29.2	58.5	0.0	73	7.8	323	2078	2002/12/15	14:00:00	26.4	81.4	0.2	120	7.7	401
1983	2002/12/11	15:00:00	28.4	63.1	0.0	90	5.7	254	2079	2002/12/15	15:00:00	25.5	83.9	0.0	102	5.5	262
1984	2002/12/11	16:00:00	27.7	64.1	0.0	81	6.0	216	2080	2002/12/15	16:00:00	24.6	89.8	0.2	343	0.6	136
1985	2002/12/11	17:00:00	27.0	67.2	0.0	95	4.4	154	2081	2002/12/15	17:00:00	24.7	91.9	1.0	291	3.0	59
1986	2002/12/11	18:00:00	25.7	73.4	0.0	70	4.1	48	2082	2002/12/15	18:00:00	24.2	93.9	1.4	40	1.5	20
1987	2002/12/11	19:00:00	23.7	84.6	0.0	97	1.4	0	2083	2002/12/15	19:00:00	24.0	94.5	2.0	32	2.1	0

APPENDIX 3 Weather observation data in Namosi area (14)

No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation	No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation
2112	2002/12/17	00:00:00	24.5	95.6	1.2	55	0.6	0	2208	2002/12/21	00:00:00	22.1	97.4	1.0	113	0.9	0
2113	2002/12/17	01:00:00	24.3	96.0	7.2	134	1.2	0	2209	2002/12/21	01:00:00	22.2	97.4	1.4	140	1.2	0
2114	2002/12/17	02:00:00	24.3	94.6	2.2	77	3.9	0	2210	2002/12/21	02:00:00	22.3	97.4	0.2	90	0.9	0
2115	2002/12/17	03:00:00	24.0	93.3	0.4	17	1.7	0	2211	2002/12/21	03:00:00	22.3	97.4	1.8	72	0.8	0
2116	2002/12/17	04:00:00	23.8	95.4	0.0	91	0.7	0	2212	2002/12/21	04:00:00	22.2	97.5	0.2	26	0.7	0
2117	2002/12/17	05:00:00	23.6	95.9	0.8	147	0.6	0	2213	2002/12/21	05:00:00	22.2	97.5	0.0	82	0.3	0
2118	2002/12/17	06:00:00	23.9	96.0	0.2	86	0.6	30	2214	2002/12/21	06:00:00	22.3	97.5	0.0	118	1.1	31
2119	2002/12/17	07:00:00	24.2	95.7	0.8	63	0.5	55	2215	2002/12/21	07:00:00	22.6	97.4	0.0	64	0.8	41
2120	2002/12/17	08:00:00	25.1	93.8	1.2	346	1.1	128	2216	2002/12/21	08:00:00	23.4	97.2	0.0	54	1.2	254
2121	2002/12/17	09:00:00	26.6	85.7	0.0	64	4.1	233	2217	2002/12/21	09:00:00	25.0	95.3	0.0	66	1.2	349
2122	2002/12/17	10:00:00	26.6	87.7	0.2	101	4.9	720	2218	2002/12/21	10:00:00	26.6	87.5	0.0	89	4.1	473
2123	2002/12/17	11:00:00	28.1	77.7	0.2	100	3.9	588	2219	2002/12/21	11:00:00	27.8	79.3	0.0	104	3.1	261
2124	2002/12/17	12:00:00	28.4	81.4	0.0	76	4.5	940	2220	2002/12/21	12:00:00	26.5	82.8	0.0	115	2.7	257
2125	2002/12/17	13:00:00	27.3	85.6	0.4	64	2.1	241	2221	2002/12/21	13:00:00	27.1	78.5	0.3	109	3.2	319
2126	2002/12/17	14:00:00	27.6	82.7	2.2	74	3.9	304	2222	2002/12/21	14:00:00	27.3	79.4	0.0	76	2.4	281
2127	2002/12/17	15:00:00	26.1	89.3	0.8	23	3.5	124	2223	2002/12/21	15:00:00	25.5	89.4	0.4	93	4.7	75
2128	2002/12/17	16:00:00	25.5	92.8	0.8	27	2.4	154	2224	2002/12/21	16:00:00	25.3	90.2	1.4	50	1.4	158
2129	2002/12/17	17:00:00	25.1	92.0	0.4	17	1.8	78	2225	2002/12/21	17:00:00	25.2	91.4	0.0	55	1.7	47
2130	2002/12/17	18:00:00	25.2	91.3	0.0	80	2.1	46	2226	2002/12/21	18:00:00	25.0	93.1	0.0	123	1.9	13
2131	2002/12/17	19:00:00	24.6	94.5	0.0	52	1.5	0	2227	2002/12/21	19:00:00	24.4	92.9	0.0	40	2.6	0
2132	2002/12/17	20:00:00	24.3	94.6	0.0	81	1.3	0	2228	2002/12/21	20:00:00	24.0	95.3	4.8	307	1.3	0
2133	2002/12/17	21:00:00	24.1	95.2	0.2	273	1.5	0	2229	2002/12/21	21:00:00	23.8	95.7	0.2	139	1.1	0
2134	2002/12/17	22:00:00	24.0	95.6	1.4	336	0.5	0	2230	2002/12/21	22:00:00	23.8	95.5	0.2	148	0.9	0
2135	2002/12/17	23:00:00	23.8	95.7	2.2	61	0.7	0	2231	2002/12/21	23:00:00	23.7	95.6	0.0	95	1.0	0
2136	2002/12/18	00:00:00	23.7	96.0	0.0	47	0.4	0	2232	2002/12/22	00:00:00	23.6	95.6	0.4	114	0.9	0
2137	2002/12/18	01:00:00	23.3	96.2	0.0	100	0.6	0	2233	2002/12/22	01:00:00	23.2	96.3	10.0	43	1.3	0
2138	2002/12/18	02:00:00	23.1	96.3	0.2	289	1.0	0	2234	2002/12/22	02:00:00	23.1	96.2	2.2	140	0.6	0
2139	2002/12/18	03:00:00	23.0	96.2	0.0	64	0.6	0	2235	2002/12/22	03:00:00	23.0	96.3	1.4	184	0.8	0
2140	2002/12/18	04:00:00	22.8	96.0	0.0	238	0.6	0	2236	2002/12/22	04:00:00	23.0	96.5	0.2	40	0.5	0
2141	2002/12/18	05:00:00	22.7	96.2	0.0	271	0.4	0	2237	2002/12/22	05:00:00	23.0	96.6	0.0	42	0.7	0
2142	2002/12/18	06:00:00	22.5	96.2	0.0	336	1.4	19	2238	2002/12/22	06:00:00	22.9	96.6	4.4	5	1.0	12
2143	2002/12/18	07:00:00	22.8	95.8	0.0	325	1.3	68	2239	2002/12/22	07:00:00	23.2	96.8	2.6	122	0.6	87
2144	2002/12/18	08:00:00	26.2	81.4	0.0	337	1.7	544	2240	2002/12/22	08:00:00	23.5	95.5	6.8	305	0.9	91
2145	2002/12/18	09:00:00	29.1	74.3	0.0	28	1.5	670	2241	2002/12/22	09:00:00	23.8	92.3	3.8	44	1.7	190
2146	2002/12/18	10:00:00	30.2	67.9	0.0	258	3.7	802	2242	2002/12/22	10:00:00	24.4	89.0	0.8	94	3.1	407
2147	2002/12/18	11:00:00	31.3	60.7	0.0	248	4.7	975	2243	2002/12/22	11:00:00	24.8	83.7	0.0	100	3.3	591
2148	2002/12/18	12:00:00	32.4	56.8	0.0	276	4.0	1113	2244	2002/12/22	12:00:00	24.9	88.9	1.6	27	1.8	417
2149	2002/12/18	13:00:00	33.4	59.1	0.0	256	3.1	329	2245	2002/12/22	13:00:00	25.1	90.0	0.6	17	2.0	475
2150	2002/12/18	14:00:00	27.8	80.1	0.0	144	7.7	97	2246	2002/12/22	14:00:00	25.5	85.3	0.0	78	4.3	121
2151	2002/12/18	15:00:00	25.4	95.4	10.4	50	2.1	40	2247	2002/12/22	15:00:00	26.1	84.4	0.0	33	2.8	290
2152	2002/12/18	16:00:00	25.4	96.0	1.0	299	1.1	15	2248	2002/12/22	16:00:00	25.9	82.6	0.0	51	2.8	126
2153	2002/12/18	17:00:00	25.9	95.2	0.2	116	1.3	233	2249	2002/12/22	17:00:00	25.2	89.1	0.0	69	1.9	67
2154	2002/12/18	18:00:00	25.8	92.5	0.0	29	1.7	93	2250	2002/12/22	18:00:00	24.4	91.7	0.0	65	1.4	26
2155	2002/12/18	19:00:00	24.9	93.2	0.2	111	1.8	0	2251	2002/12/22	19:00:00	23.9	94.3	0.0	38	0.8	0
2156	2002/12/18	20:00:00	24.1	95.6	6.2	91	0.7	0	2252	2002/12/22	20:00:00	23.4	95.2	0.0	32	0.6	0
2157	2002/12/18	21:00:00	23.9	96.0	0.0	173	1.3	0	2253	2002/12/22	21:00:00	23.3	96.0	0.0	93	0.6	0
2158	2002/12/18	22:00:00	23.9	96.2	0.0	114	1.2	0	2254	2002/12/22	22:00:00	23.3	96.2	0.0	40	0.6	0
2159	2002/12/18	23:00:00	23.9	96.1	0.0	80	2.6	0	2255	2002/12/22	23:00:00	23.3	96.3	0.0	105	0.3	0
2160	2002/12/19	00:00:00	23.3	96.0	0.0	190	0.8	0	2256	2002/12/23	00:00:00	23.2	96.3	0.0	325	0.6	0
2161	2002/12/19	01:00:00	23.2	96.5	0.0	87	0.6	0	2257	2002/12/23	01:00:00	23.2	96.5	0.0	170	0.4	0
2162	2002/12/19	02:00:00	22.9	96.7	0.0	311	0.0	0	2258	2002/12/23	02:00:00	23.2	96.4	0.0	11	0.6	0
2163	2002/12/19	03:00:00	22.6	96.8	0.2	28	0.7	0	2259	2002/12/23	03:00:00	23.2	96.6	0.0	87	0.5	0
2164	2002/12/19	04:00:00	22.5	97.0	0.0	73	1.1	0	2260	2002/12/23	04:00:00	23.2	96.7	0.0	95	0.8	0
2165	2002/12/19	05:00:00	22.4	97.1	0.0	198	0.2	0	2261	2002/12/23	05:00:00	23.3	96.7	0.2	77	0.5	0
2166	2002/12/19	06:00:00	22.4	97.2	0.0	13	0.7	29	2262	2002/12/23	06:00:00	23.3	96.7	0.0	66	0.6	12
2167	2002/12/19	07:00:00	22.8	96.8	0.0	58	1.2	244	2263	2002/12/23	07:00:00	23.6	96.5	1.8	325	0.4	38
2168	2002/12/19	08:00:00	25.3	89.1	0.0	252	1.0	487	2264	2002/12/23	08:00:00	24.9	91.5	0.8	57	0.4	304
2169	2002/12/19	09:00:00	28.5	78.4	0.0	73	2.0	686	2265	2002/12/23	09:00:00	25.3	89.4	1.8	347	1.6	128
2170	2002/12/19	10:00:00	31.5	67.7	0.0	60	1.9	881	2266	2002/12/23	10:00:00	26.3	86.9	2.0	53	2.5	245
2171	2002/12/19	11:00:00	32.7	58.9	0.0	82	3.5	1233	2267	2002/12/23	11:00:00	27.0	80.5	0.4	70	5.0	285
2172	2002/12/19	12:00:00	33.0	62.6	0.0	360	3.2	453	2268	2002/12/23	12:00:00	26.1	80.6	0.0	105	4.0	276
2173	2002/12/19	13:00:00	28.8	79.3	0.0	192	2.1	401	2269	2002/12/23	13:00:00	27.4	79.5	0.0	100	6.8	858
2174	2002/12/19	14:00:00	28.0	84.7	2.4	229	1.5	174	2270	2002/12/23	14:00:00	27.1	78.7	0.0	97	3.3	380
2175	2002/12/19	15:00:00	23.9	96.6	20.0	116	1.9	197	2271	2002/12/23	15:00:00	26.0	86.9	0.0	8	2.0	112
2176	2002/12/19	16:00:00	25.5	93.4	0.0	39	2.8	271	2272	2002/12/23	16:00:00	26.7	79.1	0.0	105	4.3	236
2177	2002/12/19	17:00:00	26.4	88.5	0.0	20	0.9	45	2273	2002/12/23	17:00:00	25.9	82.9	0.0	63	2.3	145
2178	2002/12/19	18:00:00	25.7	90.9	0.0	343	1.7	38	2274	2002/12/23	18:00:00	24.7	90.6	0.0	33	1.7	27
2179	2002/12/19	19:00:00	25.1	94.6	0.2	331	1.3	0	2275	2002/12/23	19:00:00	24.4	93.7	0.2	68	0.6	0

APPENDIX 3 Weather observation data in Namosi area (15)

No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation	No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation
			°C	%	mm	degree	m/s	kWh/m <sup>2</sup>				°C	%	mm	degree	m/s	kWh/m <sup>2</sup>
	yyyy/mm/dd	hh:mm:ss								yyyy-mm-dd	hh:mm:ss						
2304	2002/12/25	00:00:00	24.5	95.5	2.0	144	0.8	0	2400	2002/12/29	00:00:00	23.1	95.1	0.0	110	0.5	0
2305	2002/12/25	01:00:00	24.5	95.9	1.8	359	1.1	0	2401	2002/12/29	01:00:00	22.6	95.5	0.0	75	0.8	0
2306	2002/12/25	02:00:00	24.4	96.1	0.6	3	0.9	0	2402	2002/12/29	02:00:00	22.2	96.0	0.0	114	0.7	0
2307	2002/12/25	03:00:00	24.3	96.3	0.4	310	0.6	0	2403	2002/12/29	03:00:00	22.2	96.2	0.0	106	0.4	0
2308	2002/12/25	04:00:00	24.3	96.1	0.0	209	0.9	0	2404	2002/12/29	04:00:00	22.2	96.2	0.0	21	1.1	0
2309	2002/12/25	05:00:00	24.2	95.8	1.6	248	1.0	0	2405	2002/12/29	05:00:00	22.0	96.3	0.0	100	0.9	0
2310	2002/12/25	06:00:00	24.2	95.9	0.4	144	0.5	18	2406	2002/12/29	06:00:00	21.9	96.6	0.0	96	1.2	15
2311	2002/12/25	07:00:00	24.8	94.9	0.6	1	0.9	92	2407	2002/12/29	07:00:00	22.4	95.7	0.0	49	0.9	83
2312	2002/12/25	08:00:00	25.8	90.7	0.4	45	2.4	153	2408	2002/12/29	08:00:00	25.1	86.0	0.0	341	1.4	384
2313	2002/12/25	09:00:00	26.4	85.1	0.0	48	3.9	203	2409	2002/12/29	09:00:00	26.3	77.3	0.0	59	3.4	569
2314	2002/12/25	10:00:00	26.9	88.9	0.4	73	3.5	430	2410	2002/12/29	10:00:00	27.0	74.5	0.0	81	4.4	637
2315	2002/12/25	11:00:00	27.4	80.3	0.0	65	4.6	482	2411	2002/12/29	11:00:00	27.1	70.3	0.0	66	5.3	460
2316	2002/12/25	12:00:00	28.3	79.5	0.0	62	4.1	241	2412	2002/12/29	12:00:00	29.0	74.0	0.0	80	6.5	1217
2317	2002/12/25	13:00:00	28.3	82.6	0.6	62	3.5	276	2413	2002/12/29	13:00:00	30.5	62.8	0.0	62	5.5	1404
2318	2002/12/25	14:00:00	27.2	88.7	1.2	60	2.2	468	2414	2002/12/29	14:00:00	30.0	62.9	0.0	76	7.3	1011
2319	2002/12/25	15:00:00	26.9	86.8	0.4	95	3.1	199	2415	2002/12/29	15:00:00	28.9	64.0	0.0	79	6.1	924
2320	2002/12/25	16:00:00	26.8	87.4	0.2	92	2.7	181	2416	2002/12/29	16:00:00	28.1	67.3	0.0	88	9.4	254
2321	2002/12/25	17:00:00	25.8	91.2	0.6	53	3.2	63	2417	2002/12/29	17:00:00	27.0	72.5	0.0	106	4.8	110
2322	2002/12/25	18:00:00	25.3	93.6	1.6	29	1.6	26	2418	2002/12/29	18:00:00	26.1	77.8	0.0	77	2.7	39
2323	2002/12/25	19:00:00	24.8	93.9	1.4	75	0.9	2	2419	2002/12/29	19:00:00	24.7	88.9	0.0	72	0.7	0
2324	2002/12/25	20:00:00	24.4	95.3	0.0	119	0.4	0	2420	2002/12/29	20:00:00	24.2	92.1	0.0	119	0.9	0
2325	2002/12/25	21:00:00	24.2	95.4	0.0	231	1.0	0	2421	2002/12/29	21:00:00	23.9	93.8	0.0	87	1.0	0
2326	2002/12/25	22:00:00	23.9	96.0	0.0	40	0.9	0	2422	2002/12/29	22:00:00	23.7	94.9	0.2	85	0.8	0
2327	2002/12/25	23:00:00	24.0	96.1	0.0	176	0.5	0	2423	2002/12/29	23:00:00	23.5	95.3	0.0	57	1.1	0
2328	2002/12/26	00:00:00	24.0	96.2	0.0	99	0.9	0	2424	2002/12/30	00:00:00	23.4	95.8	0.0	63	0.4	0
2329	2002/12/26	01:00:00	23.8	96.5	0.0	50	0.5	0	2425	2002/12/30	01:00:00	23.3	95.9	0.0	117	0.6	0
2330	2002/12/26	02:00:00	23.8	96.5	0.0	128	0.5	0	2426	2002/12/30	02:00:00	23.0	96.0	0.0	29	0.6	0
2331	2002/12/26	03:00:00	23.8	96.6	0.0	10	0.5	0	2427	2002/12/30	03:00:00	23.0	95.9	0.0	341	0.8	0
2332	2002/12/26	04:00:00	23.9	96.5	0.0	74	0.9	0	2428	2002/12/30	04:00:00	22.8	96.0	0.2	32	0.8	0
2333	2002/12/26	05:00:00	23.9	96.6	0.0	76	0.3	0	2429	2002/12/30	05:00:00	22.7	95.7	0.2	78	0.5	0
2334	2002/12/26	06:00:00	24.1	96.6	0.0	132	0.5	16	2430	2002/12/30	06:00:00	22.8	93.7	0.0	95	1.5	14
2335	2002/12/26	07:00:00	25.1	94.6	0.0	46	0.3	64	2431	2002/12/30	07:00:00	23.0	94.0	0.2	60	0.4	79
2336	2002/12/26	08:00:00	26.7	86.7	0.0	60	2.8	463	2432	2002/12/30	08:00:00	24.2	88.7	0.0	32	0.8	83
2337	2002/12/26	09:00:00	29.1	75.5	0.0	81	3.9	813	2433	2002/12/30	09:00:00	24.6	87.0	0.0	52	1.3	133
2338	2002/12/26	10:00:00	29.3	74.3	0.0	78	6.4	685	2434	2002/12/30	10:00:00	24.0	91.7	0.6	72	2.8	263
2339	2002/12/26	11:00:00	30.1	73.0	0.0	96	5.4	680	2435	2002/12/30	11:00:00	25.0	88.4	0.2	43	2.1	464
2340	2002/12/26	12:00:00	30.7	67.3	0.0	75	7.1	1131	2436	2002/12/30	12:00:00	25.4	83.0	0.2	45	2.7	375
2341	2002/12/26	13:00:00	25.6	91.9	5.0	115	7.1	289	2437	2002/12/30	13:00:00	25.1	84.7	0.2	72	2.4	276
2342	2002/12/26	14:00:00	28.4	81.7	2.4	67	2.9	614	2438	2002/12/30	14:00:00	24.9	88.3	0.0	104	3.3	122
2343	2002/12/26	15:00:00	27.6	85.0	0.2	102	2.0	216	2439	2002/12/30	15:00:00	25.1	86.7	0.0	71	1.8	98
2344	2002/12/26	16:00:00	27.7	81.2	0.0	133	2.6	105	2440	2002/12/30	16:00:00	25.7	81.4	0.0	79	3.1	152
2345	2002/12/26	17:00:00	27.2	85.6	0.2	64	2.2	86	2441	2002/12/30	17:00:00	25.8	78.1	0.0	82	5.8	120
2346	2002/12/26	18:00:00	26.6	89.3	0.0	98	3.3	33	2442	2002/12/30	18:00:00	25.1	82.2	0.0	79	3.5	13
2347	2002/12/26	19:00:00	25.8	93.5	0.0	326	0.7	0	2443	2002/12/30	19:00:00	24.8	81.3	0.0	95	4.0	0
2348	2002/12/26	20:00:00	25.4	95.0	0.2	125	0.4	0	2444	2002/12/30	20:00:00	24.0	86.4	0.0	83	2.3	0
2349	2002/12/26	21:00:00	25.1	94.3	0.6	81	2.5	0	2445	2002/12/30	21:00:00	23.4	88.8	0.0	56	1.8	0
2350	2002/12/26	22:00:00	25.1	94.9	0.2	188	0.7	0	2446	2002/12/30	22:00:00	24.3	81.3	0.0	87	3.3	0
2351	2002/12/26	23:00:00	25.1	94.1	0.2	83	2.0	0	2447	2002/12/30	23:00:00	23.9	84.6	0.0	65	2.5	0
2352	2002/12/27	00:00:00	25.1	94.0	0.0	9	0.9	0	2448	2002/12/31	00:00:00	22.9	91.3	0.0	96	1.0	0
2353	2002/12/27	01:00:00	24.7	95.5	2.0	348	0.8	0	2449	2002/12/31	01:00:00	22.7	93.7	0.0	87	0.6	0
2354	2002/12/27	02:00:00	24.6	94.4	0.8	52	1.8	0	2450	2002/12/31	02:00:00	22.7	94.0	0.0	102	1.1	0
2355	2002/12/27	03:00:00	24.5	95.3	2.0	355	0.5	0	2451	2002/12/31	03:00:00	22.7	95.1	0.0	117	0.8	0
2356	2002/12/27	04:00:00	24.5	95.4	0.0	157	0.8	0	2452	2002/12/31	04:00:00	22.9	94.8	0.0	353	2.9	0
2357	2002/12/27	05:00:00	24.5	95.0	0.2	236	0.5	0	2453	2002/12/31	05:00:00	23.7	90.1	0.0	72	3.1	0
2358	2002/12/27	06:00:00	24.5	95.2	0.0	330	0.4	8	2454	2002/12/31	06:00:00	24.5	85.6	0.0	98	3.5	5
2359	2002/12/27	07:00:00	24.9	91.4	0.4	63	2.8	40	2455	2002/12/31	07:00:00	24.6	85.4	0.0	125	5.2	45
2360	2002/12/27	08:00:00	25.2	89.5	0.0	70	2.6	104	2456	2002/12/31	08:00:00	24.5	86.2	0.0	116	6.0	22
2361	2002/12/27	09:00:00	25.6	89.3	0.2	99	3.1	316	2457	2002/12/31	09:00:00	24.9	84.1	0.0	104	4.6	92
2362	2002/12/27	10:00:00	26.2	88.7	0.0	55	3.4	425	2458	2002/12/31	10:00:00	25.2	80.2	0.0	79	4.9	130
2363	2002/12/27	11:00:00	26.6	85.5	0.2	66	3.4	885	2459	2002/12/31	11:00:00	25.9	81.0	0.0	20	2.8	185
2364	2002/12/27	12:00:00	28.9	75.0	0.0	81	4.7	1285	2460	2002/12/31	12:00:00	25.6	78.2	0.0	87	5.6	130
2365	2002/12/27	13:00:00	27.9	80.7	0.0	54	4.5	299	2461	2002/12/31	13:00:00	25.2	84.6	0.4	80	3.6	99
2366	2002/12/27	14:00:00	28.3	76.8	0.2	81	4.6	334	2462	2002/12/31	14:00:00	25.9	84.1	0.4	61	4.7	224
2367	2002/12/27	15:00:00	28.3	76.1	0.0	117	3.7	257	2463	2002/12/31	15:00:00	25.4	79.5	0.0	99	10.0	132
2368	2002/12/27	16:00:00	27.2	74.9	0.0	89	5.1	147	2464	2002/12/31	16:00:00	25.6	78.7	0.0	85	5.0	68
2369	2002/12/27	17:00:00	26.4	84.5	0.0	25	1.4	71	2465	2002/12/31	17:00:00	25.5	81.0	0.0	91	8.4	80
2370	2002/12/27	18:00:00	26.4	85.2	0.0	36	0.7	32	2466	2002/12/31	18:00:00	25.2	80.9	0.0	95	5.8	41
2371	2002/12/27	19:00:00	25.3	90.2	0.0	86	1.2	0	2467	2002/12/31	19:00:00	25.4	79.9	0.0			

APPENDIX 3 Weather observation data in Namosi area (16)

No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation	No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation
2496	2003/1/2	00:00:00	22.5	96.8	0.0	314	0.9	0	2592	2003/1/6	00:00:00	22.4	96.5	0.0	22	0.6	0
2497	2003/1/2	01:00:00	22.2	96.8	0.0	96	0.5	0	2593	2003/1/6	01:00:00	21.9	96.6	0.0	226	0.4	0
2498	2003/1/2	02:00:00	22.3	97.0	0.0	267	1.5	0	2594	2003/1/6	02:00:00	21.6	96.8	0.0	150	0.5	0
2499	2003/1/2	03:00:00	22.0	97.0	0.0	113	0.6	0	2595	2003/1/6	03:00:00	21.4	97.0	0.0	115	0.5	0
2500	2003/1/2	04:00:00	22.3	97.1	0.0	83	0.8	0	2596	2003/1/6	04:00:00	21.3	97.1	0.0	175	0.7	0
2501	2003/1/2	05:00:00	22.2	97.1	0.0	54	0.7	0	2597	2003/1/6	05:00:00	21.1	97.2	0.0	225	0.8	0
2502	2003/1/2	06:00:00	22.2	97.1	0.0	125	0.3	14	2598	2003/1/6	06:00:00	20.9	97.3	0.0	334	0.8	11
2503	2003/1/2	07:00:00	22.6	96.8	0.0	267	0.8	131	2599	2003/1/6	07:00:00	21.0	97.1	0.0	54	0.8	31
2504	2003/1/2	08:00:00	25.6	87.0	0.0	80	1.3	530	2600	2003/1/6	08:00:00	22.0	96.6	0.0	353	1.1	220
2505	2003/1/2	09:00:00	29.0	82.3	0.0	221	4.3	665	2601	2003/1/6	09:00:00	27.3	73.3	0.0	16	2.2	758
2506	2003/1/2	10:00:00	29.4	60.6	0.0	245	2.6	278	2602	2003/1/6	10:00:00	28.3	70.0	0.0	266	3.1	377
2507	2003/1/2	11:00:00	31.9	55.4	0.0	252	3.3	1064	2603	2003/1/6	11:00:00	29.7	64.5	0.0	234	1.7	272
2508	2003/1/2	12:00:00	30.8	57.4	0.0	264	3.9	315	2604	2003/1/6	12:00:00	31.4	60.3	0.0	84	4.4	1009
2509	2003/1/2	13:00:00	31.3	59.1	0.0	68	4.7	313	2605	2003/1/6	13:00:00	31.9	62.0	0.0	82	4.2	1147
2510	2003/1/2	14:00:00	32.5	54.0	0.0	85	3.2	982	2606	2003/1/6	14:00:00	31.0	65.0	0.0	105	4.2	241
2511	2003/1/2	15:00:00	31.5	62.9	0.0	59	4.4	847	2607	2003/1/6	15:00:00	29.2	71.6	0.0	76	3.8	158
2512	2003/1/2	16:00:00	30.0	65.5	0.0	143	2.2	168	2608	2003/1/6	16:00:00	27.8	83.4	0.2	283	2.5	185
2513	2003/1/2	17:00:00	29.5	68.0	0.0	106	3.5	284	2609	2003/1/6	17:00:00	27.6	81.3	0.0	118	1.9	77
2514	2003/1/2	18:00:00	28.1	67.6	0.0	135	4.0	42	2610	2003/1/6	18:00:00	26.4	90.1	0.2	210	1.1	12
2515	2003/1/2	19:00:00	26.1	83.2	0.0	87	1.0	1	2611	2003/1/6	19:00:00	25.8	91.9	0.0	245	1.0	1
2516	2003/1/2	20:00:00	25.1	89.8	0.0	90	0.7	0	2612	2003/1/6	20:00:00	25.4	94.0	0.0	81	0.7	0
2517	2003/1/2	21:00:00	24.6	92.9	0.0	246	1.2	0	2613	2003/1/6	21:00:00	24.8	94.6	0.0	99	0.6	0
2518	2003/1/2	22:00:00	24.3	94.3	0.0	123	0.8	0	2614	2003/1/6	22:00:00	24.2	94.8	0.0	40	0.7	0
2519	2003/1/2	23:00:00	24.2	95.2	0.0	115	0.6	0	2615	2003/1/6	23:00:00	24.0	95.8	0.0	126	0.1	0
2520	2003/1/3	00:00:00	24.1	95.4	0.0	80	0.5	0	2616	2003/1/7	00:00:00	23.9	95.9	0.0	24	0.4	0
2521	2003/1/3	01:00:00	23.8	95.7	0.0	353	0.8	0	2617	2003/1/7	01:00:00	23.7	96.4	0.0	72	0.4	0
2522	2003/1/3	02:00:00	23.4	96.1	0.0	255	0.3	0	2618	2003/1/7	02:00:00	23.7	96.5	0.0	180	0.2	0
2523	2003/1/3	03:00:00	22.9	96.2	0.0	241	0.9	0	2619	2003/1/7	03:00:00	23.6	96.5	0.0	65	0.6	0
2524	2003/1/3	04:00:00	22.5	96.6	0.0	277	1.0	0	2620	2003/1/7	04:00:00	23.5	96.6	0.0	72	0.4	0
2525	2003/1/3	05:00:00	22.6	96.8	0.0	9	0.4	0	2621	2003/1/7	05:00:00	23.4	96.7	0.0	67	0.3	0
2526	2003/1/3	06:00:00	22.4	96.5	0.0	313	0.6	10	2622	2003/1/7	06:00:00	23.3	96.7	0.0	24	0.2	17
2527	2003/1/3	07:00:00	22.6	96.0	0.0	268	1.0	76	2623	2003/1/7	07:00:00	24.0	96.5	0.0	37	0.5	94
2528	2003/1/3	08:00:00	25.1	85.7	0.0	287	0.7	387	2624	2003/1/7	08:00:00	28.1	77.8	0.0	274	1.0	453
2529	2003/1/3	09:00:00	28.3	70.1	0.0	39	1.8	684	2625	2003/1/7	09:00:00	30.7	62.0	0.0	146	3.1	669
2530	2003/1/3	10:00:00	30.1	58.4	0.0	282	3.2	995	2626	2003/1/7	10:00:00	31.8	58.9	0.0	116	1.9	862
2531	2003/1/3	11:00:00	31.3	50.7	0.0	248	2.6	457	2627	2003/1/7	11:00:00	32.0	61.1	0.0	115	4.6	1022
2532	2003/1/3	12:00:00	32.4	52.7	0.0	337	2.9	1345	2628	2003/1/7	12:00:00	32.2	59.6	0.0	96	3.8	520
2533	2003/1/3	13:00:00	31.5	58.2	0.0	128	4.8	421	2629	2003/1/7	13:00:00	31.6	64.2	0.0	55	2.3	226
2534	2003/1/3	14:00:00	26.5	78.3	2.2	211	2.4	959	2630	2003/1/7	14:00:00	26.8	93.5	5.2	217	4.0	234
2535	2003/1/3	15:00:00	26.8	86.8	0.2	41	1.2	73	2631	2003/1/7	15:00:00	27.6	86.5	0.2	331	3.5	40
2536	2003/1/3	16:00:00	25.0	91.0	1.6	287	1.0	111	2632	2003/1/7	16:00:00	25.7	96.3	28.2	35	1.6	78
2537	2003/1/3	17:00:00	25.7	89.1	0.0	33	0.7	132	2633	2003/1/7	17:00:00	25.6	96.5	11.2	68	0.6	71
2538	2003/1/3	18:00:00	25.1	89.5	0.0	158	0.7	18	2634	2003/1/7	18:00:00	25.6	96.5	0.8	358	1.1	44
2539	2003/1/3	19:00:00	24.3	91.9	0.0	270	1.1	1	2635	2003/1/7	19:00:00	25.0	96.6	14.8	78	1.3	1
2540	2003/1/3	20:00:00	23.5	94.5	0.0	59	1.0	0	2636	2003/1/7	20:00:00	24.2	96.9	42.6	224	2.0	0
2541	2003/1/3	21:00:00	22.8	95.3	0.0	32	0.5	0	2637	2003/1/7	21:00:00	24.3	97.0	4.0	357	1.6	0
2542	2003/1/3	22:00:00	22.5	96.1	0.0	74	0.0	0	2638	2003/1/7	22:00:00	24.3	97.1	0.0	159	0.5	0
2543	2003/1/3	23:00:00	22.0	96.4	0.0	28	0.3	0	2639	2003/1/7	23:00:00	24.4	97.1	0.2	247	0.5	0
2544	2003/1/4	00:00:00	21.7	96.7	0.0	49	0.8	0	2640	2003/1/8	00:00:00	24.4	97.1	0.0	83	0.1	0
2545	2003/1/4	01:00:00	21.5	97.0	0.2	360	0.9	0	2641	2003/1/8	01:00:00	24.3	97.1	0.0	26	0.4	0
2546	2003/1/4	02:00:00	21.3	97.1	0.0	96	0.8	0	2642	2003/1/8	02:00:00	24.3	97.1	0.0	32	1.0	0
2547	2003/1/4	03:00:00	21.1	97.2	0.0	44	0.8	0	2643	2003/1/8	03:00:00	24.0	97.2	0.0	68	0.6	0
2548	2003/1/4	04:00:00	21.0	97.3	0.0	44	0.7	0	2644	2003/1/8	04:00:00	24.1	97.2	0.0	306	0.6	0
2549	2003/1/4	05:00:00	20.4	97.4	0.0	336	0.9	0	2645	2003/1/8	05:00:00	24.2	97.2	0.0	351	0.8	0
2550	2003/1/4	06:00:00	20.3	97.5	0.0	30	0.4	11	2646	2003/1/8	06:00:00	24.2	97.2	0.0	76	0.3	4
2551	2003/1/4	07:00:00	20.2	97.5	0.0	313	1.2	61	2647	2003/1/8	07:00:00	24.5	97.2	0.6	328	0.3	102
2552	2003/1/4	08:00:00	21.3	96.5	0.0	85	1.0	286	2648	2003/1/8	08:00:00	25.5	96.9	0.0	34	1.0	289
2553	2003/1/4	09:00:00	26.2	74.6	0.0	121	1.6	674	2649	2003/1/8	09:00:00	27.3	93.7	0.0	353	1.9	840
2554	2003/1/4	10:00:00	29.6	55.9	0.0	47	1.8	845	2650	2003/1/8	10:00:00	29.2	83.8	0.0	51	2.0	605
2555	2003/1/4	11:00:00	29.3	51.0	0.0	53	2.7	316	2651	2003/1/8	11:00:00	30.1	76.2	0.0	99	3.4	309
2556	2003/1/4	12:00:00	31.5	40.7	0.0	31	3.2	1091	2652	2003/1/8	12:00:00	31.5	74.0	0.0	95	3.6	478
2557	2003/1/4	13:00:00	31.7	47.8	0.0	71	2.5	554	2653	2003/1/8	13:00:00	30.0	75.6	0.2	15	3.6	100
2558	2003/1/4	14:00:00	29.6	60.9	0.0	57	1.8	208	2654	2003/1/8	14:00:00	30.8	73.2	1.0	326	1.9	1086
2559	2003/1/4	15:00:00	29.4	62.9	0.0	115	2.4	334	2655	2003/1/8	15:00:00	31.5	66.4	0.0	76	2.5	117
2560	2003/1/4	16:00:00	28.6	58.2	0.0	147	5.2	122	2656	2003/1/8	16:00:00	30.2	76.0	0.0	249	4.9	406
2561	2003/1/4	17:00:00	27.1	77.4	0.0	50	1.1	45	2657	2003/1/8	17:00:00	29.3	70.7	0.0	258	5.7	196
2562	2003/1/4	18:00:00	25.7	83.1	0.0	95	0.8	25	2658	2003/1/8	18:00:00	28.3	80.7	0.0	271	3.4	63
2563	2003/1/4	19:00:00	24.5	88.8	0.0	66	0.6	0	2659	2003/1/8	19:00:00	27.6	84.3	0.0	303	2.9	1
2564	2003/1/4	20:00:00	23.4	92.8	0.0	106	0.4	0	2660	2003/1/8	20:00:00	26.7	89.7	0.0	294	1.0	0
2565	2003/1/4	21:00:00	22.7	94.9	0.0	103	1.0										



APPENDIX 3 Weather observation data in Namosi area (17)

No.	Date	Time	Temperature °C	Humidity %	Precipitation mm	Wind direction degree	Wind speed m/s	Insolation kW/m <sup>2</sup>	No.	Date	Time	Temperature °C	Humidity %	Precipitation mm	Wind direction degree	Wind speed m/s	Insolation kW/m <sup>2</sup>
2688	2003/1/10	00:00:00	24.9	95.5	0.0	59	0.5	0	2784	2003/1/14	00:00:00	25.2	91.5	0.6	21	2.1	0
2689	2003/1/10	01:00:00	24.7	95.7	0.0	140	0.5	0	2785	2003/1/14	01:00:00	26.4	82.2	1.2	93	6.1	0
2690	2003/1/10	02:00:00	24.7	96.1	0.0	29	0.4	0	2786	2003/1/14	02:00:00	24.8	92.6	3.0	59	3.3	0
2691	2003/1/10	03:00:00	24.4	96.2	0.0	74	0.7	0	2787	2003/1/14	03:00:00	25.2	85.6	3.0	67	7.9	0
2692	2003/1/10	04:00:00	24.4	96.1	0.0	154	0.5	0	2788	2003/1/14	04:00:00	25.9	81.6	2.8	77	11.5	0
2693	2003/1/10	05:00:00	24.0	96.2	0.0	40	0.5	0	2789	2003/1/14	05:00:00	24.0	92.7	4.2	273	2.3	0
2694	2003/1/10	06:00:00	24.0	95.7	0.0	5	0.5	12	2790	2003/1/14	06:00:00	25.1	85.7	4.4	119	9.7	1
2695	2003/1/10	07:00:00	24.6	93.5	0.0	247	0.6	102	2791	2003/1/14	07:00:00	24.5	88.9	4.8	100	4.7	11
2696	2003/1/10	08:00:00	25.9	87.1	0.0	24	1.7	190	2792	2003/1/14	08:00:00	25.5	86.8	5.0	207	10.5	39
2697	2003/1/10	09:00:00	28.7	76.7	0.0	345	2.0	689	2793	2003/1/14	09:00:00	25.1	90.6	3.6	280	6.6	80
2698	2003/1/10	10:00:00	29.8	71.2	0.0	321	1.3	260	2794	2003/1/14	10:00:00	25.3	90.6	5.6	264	5.4	134
2699	2003/1/10	11:00:00	32.4	57.1	0.0	39	3.1	1105	2795	2003/1/14	11:00:00	25.8	86.7	1.2	259	7.2	274
2700	2003/1/10	12:00:00	30.7	67.1	0.0	105	3.3	262	2796	2003/1/14	12:00:00	25.0	93.8	10.8	280	9.5	194
2701	2003/1/10	13:00:00	32.3	55.8	0.0	105	5.7	375	2797	2003/1/14	13:00:00	27.1	83.1	0.6	284	4.6	252
2702	2003/1/10	14:00:00	29.0	77.3	0.0	202	3.4	228	2798	2003/1/14	14:00:00	27.3	82.8	0.4	280	7.6	217
2703	2003/1/10	15:00:00	25.5	92.2	7.0	117	4.1	44	2799	2003/1/14	15:00:00	26.7	84.0	0.0	268	7.4	305
2704	2003/1/10	16:00:00	25.4	96.2	11.8	48	1.4	37	2800	2003/1/14	16:00:00	27.1	81.6	0.0	259	5.3	193
2705	2003/1/10	17:00:00	24.7	96.8	10.6	167	1.2	29	2801	2003/1/14	17:00:00	26.0	85.9	1.6	281	6.3	144
2706	2003/1/10	18:00:00	24.7	96.9	5.6	239	1.8	24	2802	2003/1/14	18:00:00	26.7	83.8	0.0	269	3.1	39
2707	2003/1/10	19:00:00	24.7	96.9	0.2	235	0.7	2	2803	2003/1/14	19:00:00	25.9	85.3	0.0	215	3.0	4
2708	2003/1/10	20:00:00	24.6	97.0	0.0	159	0.9	0	2804	2003/1/14	20:00:00	24.8	92.9	0.0	105	2.2	0
2709	2003/1/10	21:00:00	24.7	97.0	0.0	37	0.8	0	2805	2003/1/14	21:00:00	24.4	95.2	0.0	307	1.9	0
2710	2003/1/10	22:00:00	24.5	97.0	0.0	17	0.7	0	2806	2003/1/14	22:00:00	24.2	95.6	0.2	277	1.4	0
2711	2003/1/10	23:00:00	24.2	97.1	0.0	44	0.5	0	2807	2003/1/14	23:00:00	24.0	96.0	0.0	126	0.6	0
2712	2003/1/11	00:00:00	24.1	97.1	0.0	202	0.5	0	2808	2003/1/15	00:00:00	23.8	96.5	0.0	21	1.1	0
2713	2003/1/11	01:00:00	24.0	97.2	0.0	110	0.6	0	2809	2003/1/15	01:00:00	23.6	96.6	0.0	107	1.3	0
2714	2003/1/11	02:00:00	23.9	97.2	0.0	67	1.1	0	2810	2003/1/15	02:00:00	23.2	96.6	0.0	87	1.5	0
2715	2003/1/11	03:00:00	23.9	97.2	0.0	353	0.6	0	2811	2003/1/15	03:00:00	22.9	96.9	0.0	277	0.4	0
2716	2003/1/11	04:00:00	23.7	97.2	0.0	125	0.5	0	2812	2003/1/15	04:00:00	22.6	97.0	0.0	126	0.8	0
2717	2003/1/11	05:00:00	23.7	97.2	0.0	303	0.5	0	2813	2003/1/15	05:00:00	22.6	97.1	0.0	110	0.6	0
2718	2003/1/11	06:00:00	23.7	97.3	0.0	351	0.5	5	2814	2003/1/15	06:00:00	22.6	97.2	0.0	117	0.7	10
2719	2003/1/11	07:00:00	24.1	97.2	0.0	23	0.7	61	2815	2003/1/15	07:00:00	23.1	97.2	0.0	59	1.0	171
2720	2003/1/11	08:00:00	25.6	96.4	0.0	30	1.6	425	2816	2003/1/15	08:00:00	25.5	91.3	0.0	271	1.2	459
2721	2003/1/11	09:00:00	28.1	86.8	0.0	50	1.5	718	2817	2003/1/15	09:00:00	29.8	70.1	0.0	103	1.5	671
2722	2003/1/11	10:00:00	30.3	76.0	0.0	352	2.6	489	2818	2003/1/15	10:00:00	31.4	65.9	0.0	43	2.4	821
2723	2003/1/11	11:00:00	30.7	68.7	0.0	62	2.5	200	2819	2003/1/15	11:00:00	32.2	61.3	0.0	337	3.8	439
2724	2003/1/11	12:00:00	31.4	67.4	0.0	93	3.8	999	2820	2003/1/15	12:00:00	32.1	61.6	0.0	278	2.4	653
2725	2003/1/11	13:00:00	28.1	62.4	0.0	76	5.4	47	2821	2003/1/15	13:00:00	32.7	65.7	0.0	86	1.5	367
2726	2003/1/11	14:00:00	26.5	85.0	3.2	250	7.4	179	2822	2003/1/15	14:00:00	31.9	65.6	0.0	84	4.2	1130
2727	2003/1/11	15:00:00	25.5	89.8	0.6	322	3.8	48	2823	2003/1/15	15:00:00	31.1	69.5	0.0	300	1.2	1037
2728	2003/1/11	16:00:00	25.1	95.6	6.6	191	0.9	91	2824	2003/1/15	16:00:00	30.3	71.2	0.2	42	1.4	171
2729	2003/1/11	17:00:00	26.3	92.5	0.0	18	1.0	169	2825	2003/1/15	17:00:00	28.6	78.4	0.2	61	3.3	100
2730	2003/1/11	18:00:00	26.6	92.9	0.0	246	1.1	73	2826	2003/1/15	18:00:00	27.0	91.4	1.2	57	0.8	59
2731	2003/1/11	19:00:00	26.2	94.9	0.0	56	0.8	3	2827	2003/1/15	19:00:00	26.1	92.8	0.0	223	0.9	0
2732	2003/1/11	20:00:00	25.9	95.9	0.2	33	0.6	0	2828	2003/1/15	20:00:00	25.1	94.9	0.0	64	0.8	0
2733	2003/1/11	21:00:00	25.4	95.9	0.8	73	1.1	0	2829	2003/1/15	21:00:00	24.5	95.4	0.0	359	0.9	0
2734	2003/1/11	22:00:00	25.0	95.5	0.0	80	0.8	0	2830	2003/1/15	22:00:00	24.1	96.2	0.0	90	0.5	0
2735	2003/1/11	23:00:00	24.8	96.4	0.0	89	1.1	0	2831	2003/1/15	23:00:00	24.0	96.5	0.0	321	0.8	0
2736	2003/1/12	00:00:00	24.5	96.4	0.2	73	1.0	0	2832	2003/1/16	00:00:00	23.8	96.7	0.0	340	0.5	0
2737	2003/1/12	01:00:00	24.3	96.6	0.0	120	0.8	0	2833	2003/1/16	01:00:00	23.6	96.5	0.0	1	0.7	0
2738	2003/1/12	02:00:00	24.2	96.8	0.0	63	0.5	0	2834	2003/1/16	02:00:00	23.6	96.2	0.0	51	0.9	0
2739	2003/1/12	03:00:00	24.1	96.9	0.0	133	1.1	0	2835	2003/1/16	03:00:00	23.6	96.2	0.4	338	0.7	0
2740	2003/1/12	04:00:00	24.1	97.0	0.0	28	1.1	0	2836	2003/1/16	04:00:00	23.6	96.5	2.4	110	1.0	0
2741	2003/1/12	05:00:00	24.0	97.0	0.0	329	0.5	0	2837	2003/1/16	05:00:00	23.6	96.3	0.6	63	0.8	0
2742	2003/1/12	06:00:00	23.7	97.0	0.0	2	1.1	9	2838	2003/1/16	06:00:00	23.8	96.3	0.4	249	1.4	7
2743	2003/1/12	07:00:00	24.2	97.0	0.0	57	0.8	87	2839	2003/1/16	07:00:00	25.3	91.0	0.0	96	3.9	81
2744	2003/1/12	08:00:00	25.6	95.4	0.0	91	1.0	210	2840	2003/1/16	08:00:00	27.2	79.7	0.0	101	3.5	154
2745	2003/1/12	09:00:00	28.0	85.3	0.0	76	2.4	419	2841	2003/1/16	09:00:00	27.4	86.2	0.0	99	1.6	60
2746	2003/1/12	10:00:00	30.1	66.4	0.0	28	2.2	324	2842	2003/1/16	10:00:00	27.4	88.2	1.0	20	1.1	382
2747	2003/1/12	11:00:00	31.0	62.8	0.0	86	2.1	795	2843	2003/1/16	11:00:00	28.1	85.4	0.2	36	2.7	231
2748	2003/1/12	12:00:00	31.4	60.0	0.0	73	1.9	593	2844	2003/1/16	12:00:00	30.9	75.4	0.0	34	2.5	1103
2749	2003/1/12	13:00:00	31.7	57.4	0.0	50	2.2	523	2845	2003/1/16	13:00:00	33.1	68.7	0.0	81	2.8	1236
2750	2003/1/12	14:00:00	32.4	55.6	0.0	55	4.3	976	2846	2003/1/16	14:00:00	32.3	60.3	0.0	230	2.9	252
2751	2003/1/12	15:00:00	32.4	57.3	0.0	69	6.5	902	2847	2003/1/16	15:00:00	31.2	68.5	0.0	206	1.8	197
2752	2003/1/12	16:00:00	31.2	63.2	0.0	88	6.4	514	2848	2003/1/16	16:00:00	32.2	63.2	0.0	222	1.6	261
2753	2003/1/12	17:00:00	29.5	70.2	0.0	75	4.8	116	2849	2003/1/16	17:00:00	30.2	69.5	0.0	251	3.2	80
2754	2003/1/12	18:00:00	27.0	83.5	0.2	110	5.1	64	2850	2003/1/16	18:00:00	29.1	76.4	0.0	251	2.0	34
2755	2003/1/12	19:00:00	25.5	88.8	0.0	69	1.5	1	2851	2003/1/16	19:00:00	26.0	90.5	0.0	143	1.1	1
2756	2003/1/12	20:00:00	24.6	94.2	0.0	103	1.1	0	2852	2003/1/16	20:00:00	25.5	93.3	0.0	358	1.	

APPENDIX 3 Weather observation data in Namosi area (18)

No.	Date	Time	Temperature °C	Humidity %	Precipitation mm	Wind direction degree	Wind speed m/s	Insolation kW/m <sup>2</sup>	No.	Date	Time	Temperature °C	Humidity %	Precipitation mm	Wind direction degree	Wind speed m/s	Insolation kW/m <sup>2</sup>
2880	2003/1/18	00:00:00	23.8	96.4	0.0	115	1.0	0	2976	2003/1/22	00:00:00	23.8	96.2	0.0	160	0.5	0
2881	2003/1/18	01:00:00	23.4	96.6	0.0	60	0.5	0	2977	2003/1/22	01:00:00	23.6	96.6	0.0	104	0.4	0
2882	2003/1/18	02:00:00	23.2	96.8	0.0	81	0.6	0	2978	2003/1/22	02:00:00	23.7	96.7	0.0	165	0.6	0
2883	2003/1/18	03:00:00	23.2	96.9	0.0	214	0.5	0	2979	2003/1/22	03:00:00	23.9	96.8	0.6	82	1.0	0
2884	2003/1/18	04:00:00	23.3	97.0	0.0	49	0.1	0	2980	2003/1/22	04:00:00	23.6	96.8	0.0	23	0.7	0
2885	2003/1/18	05:00:00	23.2	96.9	0.0	50	0.3	0	2981	2003/1/22	05:00:00	23.6	96.9	0.0	198	0.9	0
2886	2003/1/18	06:00:00	23.3	97.0	0.0	74	0.5	7	2982	2003/1/22	06:00:00	23.3	96.9	0.0	87	0.5	8
2887	2003/1/18	07:00:00	23.5	96.8	0.0	20	1.1	62	2983	2003/1/22	07:00:00	24.0	96.9	0.0	87	0.8	85
2888	2003/1/18	08:00:00	24.6	94.6	0.0	5	1.1	365	2984	2003/1/22	08:00:00	25.4	95.5	0.0	95	0.6	204
2889	2003/1/18	09:00:00	28.8	72.5	0.0	12	2.3	684	2985	2003/1/22	09:00:00	27.9	80.7	0.0	32	1.4	290
2890	2003/1/18	10:00:00	30.3	61.1	0.0	279	2.2	842	2986	2003/1/22	10:00:00	29.3	69.8	0.0	54	2.8	496
2891	2003/1/18	11:00:00	31.4	60.9	0.0	272	3.1	990	2987	2003/1/22	11:00:00	28.8	72.5	0.0	67	3.2	415
2892	2003/1/18	12:00:00	30.0	68.6	0.0	124	4.9	373	2988	2003/1/22	12:00:00	30.2	70.1	0.0	108	4.0	1043
2893	2003/1/18	13:00:00	29.4	70.9	0.0	88	3.5	508	2989	2003/1/22	13:00:00	30.7	70.5	0.0	64	5.2	1068
2894	2003/1/18	14:00:00	29.1	70.4	0.0	116	3.9	151	2990	2003/1/22	14:00:00	30.6	64.2	0.0	87	3.3	366
2895	2003/1/18	15:00:00	28.4	73.3	0.0	96	2.6	129	2991	2003/1/22	15:00:00	29.9	67.4	0.0	78	5.3	396
2896	2003/1/18	16:00:00	27.2	77.8	0.0	320	2.1	88	2992	2003/1/22	16:00:00	30.8	65.1	0.0	73	4.2	787
2897	2003/1/18	17:00:00	26.5	81.3	0.0	323	1.4	48	2993	2003/1/22	17:00:00	27.0	82.2	0.0	79	0.8	135
2898	2003/1/18	18:00:00	25.8	86.9	0.0	85	1.1	17	2994	2003/1/22	18:00:00	26.0	89.4	1.6	75	1.2	66
2899	2003/1/18	19:00:00	24.3	93.3	0.2	90	0.5	0	2995	2003/1/22	19:00:00	25.3	94.4	0.0	73	1.9	0
2900	2003/1/18	20:00:00	24.0	95.1	0.2	95	0.6	0	2996	2003/1/22	20:00:00	24.9	90.3	0.4	99	3.1	0
2901	2003/1/18	21:00:00	24.0	95.6	0.0	33	0.6	0	2997	2003/1/22	21:00:00	24.3	94.8	0.0	312	0.8	0
2902	2003/1/18	22:00:00	24.1	95.8	0.2	105	0.7	0	2998	2003/1/22	22:00:00	24.3	95.1	0.0	126	0.7	0
2903	2003/1/18	23:00:00	24.1	95.9	0.0	70	0.7	0	2999	2003/1/22	23:00:00	24.4	95.6	0.0	67	0.8	0
2904	2003/1/19	00:00:00	23.8	95.7	0.8	113	0.6	0	3000	2003/1/23	00:00:00	24.2	95.8	0.0	75	0.3	0
2905	2003/1/19	01:00:00	23.5	95.9	0.0	72	0.5	0	3001	2003/1/23	01:00:00	24.2	95.9	0.2	8	1.0	0
2906	2003/1/19	02:00:00	23.5	96.3	0.0	43	0.3	0	3002	2003/1/23	02:00:00	24.2	94.9	0.2	325	1.1	0
2907	2003/1/19	03:00:00	23.6	96.3	0.0	23	0.4	0	3003	2003/1/23	03:00:00	23.9	96.0	0.0	113	0.5	0
2908	2003/1/19	04:00:00	23.3	96.2	0.0	263	0.5	0	3004	2003/1/23	04:00:00	23.9	96.3	0.0	26	0.5	0
2909	2003/1/19	05:00:00	23.1	96.4	0.0	329	0.4	0	3005	2003/1/23	05:00:00	24.0	96.3	0.0	47	0.8	0
2910	2003/1/19	06:00:00	23.1	96.7	0.0	6	0.4	10	3006	2003/1/23	06:00:00	23.9	96.4	0.0	115	0.6	16
2911	2003/1/19	07:00:00	23.7	95.7	0.0	14	0.5	84	3007	2003/1/23	07:00:00	24.2	95.7	0.0	88	0.6	53
2912	2003/1/19	08:00:00	26.1	81.8	0.0	232	1.0	294	3008	2003/1/23	08:00:00	26.0	90.2	0.2	98	0.9	394
2913	2003/1/19	09:00:00	28.0	76.4	0.0	48	1.4	349	3009	2003/1/23	09:00:00	29.5	73.0	0.0	14	2.4	760
2914	2003/1/19	10:00:00	27.6	74.0	0.0	245	1.3	145	3010	2003/1/23	10:00:00	26.5	75.3	0.0	103	3.4	451
2915	2003/1/19	11:00:00	28.3	72.9	0.2	319	3.0	699	3011	2003/1/23	11:00:00	29.9	74.6	0.0	87	2.5	430
2916	2003/1/19	12:00:00	29.1	75.3	0.0	71	4.3	524	3012	2003/1/23	12:00:00	23.9	95.7	19.2	71	8.0	23
2917	2003/1/19	13:00:00	26.2	84.1	0.0	40	4.1	336	3013	2003/1/23	13:00:00	23.2	97.0	21.4	325	1.3	33
2918	2003/1/19	14:00:00	28.5	74.7	0.0	36	2.7	469	3014	2003/1/23	14:00:00	23.5	97.0	2.4	56	0.6	88
2919	2003/1/19	15:00:00	28.9	71.1	0.0	68	3.7	314	3015	2003/1/23	15:00:00	24.0	97.0	1.2	84	0.9	120
2920	2003/1/19	16:00:00	29.2	73.5	0.0	83	3.6	321	3016	2003/1/23	16:00:00	24.2	96.7	1.2	59	1.2	63
2921	2003/1/19	17:00:00	27.5	81.0	0.0	163	3.0	89	3017	2003/1/23	17:00:00	24.1	96.8	0.4	52	1.3	37
2922	2003/1/19	18:00:00	27.0	85.9	0.0	80	0.7	99	3018	2003/1/23	18:00:00	24.0	96.9	6.4	51	2.1	4
2923	2003/1/19	19:00:00	26.0	89.0	0.0	161	0.8	2	3019	2003/1/23	19:00:00	23.7	97.1	10.0	99	0.7	0
2924	2003/1/19	20:00:00	25.1	93.7	0.0	40	0.8	0	3020	2003/1/23	20:00:00	23.8	97.1	0.0	114	0.8	0
2925	2003/1/19	21:00:00	25.0	94.7	0.0	94	0.4	0	3021	2003/1/23	21:00:00	23.9	97.2	0.0	107	0.8	0
2926	2003/1/19	22:00:00	25.1	94.4	0.0	316	1.0	0	3022	2003/1/23	22:00:00	23.9	97.2	0.0	77	0.8	0
2927	2003/1/19	23:00:00	24.8	94.3	0.0	70	0.6	0	3023	2003/1/23	23:00:00	23.9	97.2	0.2	306	0.5	0
2928	2003/1/20	00:00:00	24.6	94.2	0.0	83	0.7	0	3024	2003/1/24	00:00:00	23.8	97.2	0.0	124	0.8	0
2929	2003/1/20	01:00:00	24.6	94.9	0.0	28	0.5	0	3025	2003/1/24	01:00:00	23.7	97.3	0.2	91	0.7	0
2930	2003/1/20	02:00:00	24.6	95.5	0.0	30	0.4	0	3026	2003/1/24	02:00:00	23.7	97.3	0.0	88	0.6	0
2931	2003/1/20	03:00:00	24.4	95.9	0.0	151	0.4	0	3027	2003/1/24	03:00:00	23.6	97.3	0.0	82	0.7	0
2932	2003/1/20	04:00:00	24.3	96.0	0.0	337	0.5	0	3028	2003/1/24	04:00:00	23.7	97.3	0.0	62	1.0	0
2933	2003/1/20	05:00:00	24.3	96.1	0.0	221	0.5	0	3029	2003/1/24	05:00:00	23.6	97.4	0.0	132	0.8	0
2934	2003/1/20	06:00:00	24.4	96.1	0.0	94	0.6	2	3030	2003/1/24	06:00:00	23.7	97.4	0.6	116	0.7	14
2935	2003/1/20	07:00:00	24.6	95.3	0.0	135	0.9	24	3031	2003/1/24	07:00:00	24.3	97.4	0.0	60	0.8	79
2936	2003/1/20	08:00:00	25.7	90.5	0.0	45	0.5	167	3032	2003/1/24	08:00:00	25.3	97.0	0.0	56	2.2	218
2937	2003/1/20	09:00:00	26.9	86.9	0.0	27	1.7	302	3033	2003/1/24	09:00:00	26.7	94.2	0.0	44	2.9	416
2938	2003/1/20	10:00:00	28.3	79.7	0.0	40	1.9	352	3034	2003/1/24	10:00:00	27.4	88.6	0.0	111	3.4	404
2939	2003/1/20	11:00:00	27.1	89.0	0.6	58	2.7	122	3035	2003/1/24	11:00:00	29.0	78.3	0.0	85	3.7	452
2940	2003/1/20	12:00:00	28.1	83.0	1.0	85	1.8	361	3036	2003/1/24	12:00:00	29.4	75.6	0.0	104	3.3	441
2941	2003/1/20	13:00:00	26.9	91.3	1.4	317	0.7	138	3037	2003/1/24	13:00:00	30.1	69.8	0.0	47	4.1	529
2942	2003/1/20	14:00:00	27.7	86.9	0.0	16	1.2	231	3038	2003/1/24	14:00:00	29.4	76.0	0.0	330	3.2	204
2943	2003/1/20	15:00:00	25.0	95.1	18.4	237	5.8	7	3039	2003/1/24	15:00:00	29.5	81.3	1.0	49	2.2	323
2944	2003/1/20	16:00:00	24.5	96.5	7.0	80	2.0	6	3040	2003/1/24	16:00:00	27.5	86.2	0.8	158	1.2	232
2945	2003/1/20	17:00:00	23.8	96.4	12.4	116	3.3	6	3041	2003/1/24	17:00:00	27.5	86.8	0.0	116	1.1	95
2946	2003/1/20	18:00:00	23.5	96.9	3.4	50	1.4	6	3042	2003/1/24	18:00:00	24.8	94.6	3.8	86	2.1	12
2947	2003/1/20	19:00:00	23.6	97.0	0.4	159	0.9	0	3043	2003/1/24	19:00:00	25.0	96.2	0.8	329	0.8	0
2948	2003/1/20	20:00:00	23.6	97.1	0.0	54	0.8	0	3044	2003/1/24	20:00:00	24.8	96.5	0.6	43	0.6	0
2949	2003/1/2																



APPENDIX 3 Weather observation data in Namosi area (19)

No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation	No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation
3072	2003/1/26	00:00:00	24.4	96.6	0.0	59	0.6	0	3168	2003/1/30	00:00:00	24.4	95.4	0.0	55	0.8	0
3073	2003/1/26	01:00:00	24.4	96.6	0.0	93	0.6	0	3169	2003/1/30	01:00:00	24.4	95.2	0.0	129	0.5	0
3074	2003/1/26	02:00:00	24.4	96.2	0.0	326	0.7	0	3170	2003/1/30	02:00:00	24.3	96.7	0.0	67	0.9	0
3075	2003/1/26	03:00:00	24.4	96.1	0.0	270	0.8	0	3171	2003/1/30	03:00:00	24.2	96.6	0.2	82	0.8	0
3076	2003/1/26	04:00:00	24.4	96.5	0.0	43	0.4	0	3172	2003/1/30	04:00:00	24.1	95.0	0.2	14	0.6	0
3077	2003/1/26	05:00:00	24.4	96.5	0.0	31	0.1	0	3173	2003/1/30	05:00:00	24.0	95.5	0.0	118	0.6	0
3078	2003/1/26	06:00:00	24.3	96.6	0.0	27	0.8	6	3174	2003/1/30	06:00:00	23.9	95.7	0.0	25	0.9	2
3079	2003/1/26	07:00:00	24.7	95.4	0.0	8	1.0	74	3175	2003/1/30	07:00:00	24.1	95.3	0.4	35	1.2	48
3080	2003/1/26	08:00:00	26.5	86.5	0.0	50	0.6	141	3176	2003/1/30	08:00:00	24.8	92.8	0.2	6	1.0	200
3081	2003/1/26	09:00:00	29.7	73.9	0.0	14	2.4	756	3177	2003/1/30	09:00:00	25.8	87.1	0.0	70	2.4	274
3082	2003/1/26	10:00:00	30.2	75.3	0.0	68	3.2	513	3178	2003/1/30	10:00:00	25.5	86.2	0.0	112	4.4	271
3083	2003/1/26	11:00:00	30.6	72.9	0.0	69	3.8	664	3179	2003/1/30	11:00:00	26.4	83.0	0.0	103	3.5	452
3084	2003/1/26	12:00:00	28.4	85.8	2.8	91	4.1	513	3180	2003/1/30	12:00:00	25.6	88.0	0.0	76	3.5	390
3085	2003/1/26	13:00:00	28.3	79.1	0.0	238	5.0	292	3181	2003/1/30	13:00:00	25.5	86.0	0.4	134	4.8	313
3086	2003/1/26	14:00:00	24.4	96.2	13.0	178	1.5	12	3182	2003/1/30	14:00:00	26.1	84.6	0.0	110	4.8	436
3087	2003/1/26	15:00:00	24.5	96.7	5.6	98	0.8	18	3183	2003/1/30	15:00:00	25.1	88.9	0.2	107	6.1	241
3088	2003/1/26	16:00:00	24.5	96.7	3.0	279	0.9	48	3184	2003/1/30	16:00:00	24.8	89.1	0.0	61	0.9	27
3089	2003/1/26	17:00:00	24.5	96.5	0.0	242	0.7	45	3185	2003/1/30	17:00:00	24.2	93.9	0.4	74	1.8	13
3090	2003/1/26	18:00:00	24.8	96.7	0.2	18	1.1	17	3186	2003/1/30	18:00:00	23.9	94.2	1.6	5	1.4	22
3091	2003/1/26	19:00:00	24.7	96.7	0.0	157	0.7	0	3187	2003/1/30	19:00:00	23.7	94.3	0.2	61	1.1	0
3092	2003/1/26	20:00:00	24.4	96.8	0.0	344	0.6	0	3188	2003/1/30	20:00:00	23.3	94.4	0.8	327	0.9	0
3093	2003/1/26	21:00:00	24.3	96.9	0.0	321	0.6	0	3189	2003/1/30	21:00:00	23.2	95.6	0.2	78	0.9	0
3094	2003/1/26	22:00:00	24.0	96.8	0.0	265	1.9	0	3190	2003/1/30	22:00:00	23.1	96.1	0.8	100	0.8	0
3095	2003/1/26	23:00:00	23.9	96.0	0.0	251	2.9	0	3191	2003/1/30	23:00:00	23.1	96.3	0.0	60	1.1	0
3096	2003/1/27	00:00:00	23.8	96.6	4.6	268	1.2	0	3192	2003/1/31	00:00:00	22.9	96.2	0.0	48	0.9	0
3097	2003/1/27	01:00:00	23.9	96.8	2.2	246	1.1	0	3193	2003/1/31	01:00:00	22.9	96.4	0.2	89	1.1	0
3098	2003/1/27	02:00:00	23.9	96.8	0.8	237	1.7	0	3194	2003/1/31	02:00:00	22.6	96.5	0.0	115	1.3	0
3099	2003/1/27	03:00:00	24.1	96.8	0.2	345	1.6	0	3195	2003/1/31	03:00:00	22.5	95.9	0.0	109	1.5	0
3100	2003/1/27	04:00:00	24.0	96.8	5.4	180	1.3	0	3196	2003/1/31	04:00:00	22.2	96.8	0.0	54	1.1	0
3101	2003/1/27	05:00:00	24.0	96.8	1.0	104	0.3	0	3197	2003/1/31	05:00:00	21.9	97.1	0.0	47	1.0	0
3102	2003/1/27	06:00:00	24.1	96.7	0.2	232	0.8	2	3198	2003/1/31	06:00:00	21.7	97.2	0.0	52	0.9	4
3103	2003/1/27	07:00:00	24.4	96.4	0.4	59	0.9	51	3199	2003/1/31	07:00:00	22.1	97.2	0.0	12	0.7	81
3104	2003/1/27	08:00:00	24.3	95.7	6.6	77	2.2	48	3200	2003/1/31	08:00:00	25.0	87.3	0.0	143	1.5	423
3105	2003/1/27	09:00:00	25.4	93.1	8.4	68	3.8	159	3201	2003/1/31	09:00:00	27.5	73.2	0.0	120	3.9	677
3106	2003/1/27	10:00:00	26.0	91.7	3.8	356	4.3	289	3202	2003/1/31	10:00:00	26.5	79.8	0.0	107	5.2	298
3107	2003/1/27	11:00:00	27.1	90.9	0.6	52	3.8	693	3203	2003/1/31	11:00:00	26.1	83.8	0.0	95	4.0	405
3108	2003/1/27	12:00:00	27.0	87.5	0.6	37	2.6	256	3204	2003/1/31	12:00:00	25.4	86.3	0.0	112	4.7	268
3109	2003/1/27	13:00:00	26.6	87.3	2.8	22	2.0	281	3205	2003/1/31	13:00:00	27.4	75.1	0.0	24	3.0	470
3110	2003/1/27	14:00:00	26.4	89.6	2.2	25	1.9	177	3206	2003/1/31	14:00:00	25.6	85.4	0.2	320	2.1	376
3111	2003/1/27	15:00:00	25.9	91.5	1.4	300	1.8	215	3207	2003/1/31	15:00:00	27.1	73.5	0.0	74	3.1	277
3112	2003/1/27	16:00:00	25.7	91.2	1.4	119	1.9	198	3208	2003/1/31	16:00:00	27.3	76.3	0.0	347	1.3	248
3113	2003/1/27	17:00:00	25.7	88.9	0.8	67	3.7	152	3209	2003/1/31	17:00:00	26.1	81.1	0.0	43	1.2	27
3114	2003/1/27	18:00:00	25.3	92.4	1.0	70	2.0	50	3210	2003/1/31	18:00:00	25.1	89.2	0.0	45	0.9	31
3115	2003/1/27	19:00:00	25.0	90.3	1.2	61	2.4	1	3211	2003/1/31	19:00:00	24.2	91.7	0.0	90	1.5	0
3116	2003/1/27	20:00:00	24.6	93.6	0.2	115	1.3	0	3212	2003/1/31	20:00:00	23.2	94.9	0.2	71	0.7	0
3117	2003/1/27	21:00:00	24.4	95.5	0.4	73	0.7	0	3213	2003/1/31	21:00:00	22.8	95.5	0.0	8	0.2	0
3118	2003/1/27	22:00:00	24.5	95.3	0.0	218	1.0	0	3214	2003/1/31	22:00:00	22.8	95.8	0.0	76	0.4	0
3119	2003/1/27	23:00:00	24.4	95.7	0.4	56	0.8	0	3215	2003/1/31	23:00:00	22.3	96.2	0.0	119	0.4	0
3120	2003/1/28	00:00:00	24.3	96.0	0.4	121	1.1	0	3216	2003/2/1	00:00:00	22.3	96.7	0.0	71	0.5	0
3121	2003/1/28	01:00:00	24.1	96.3	0.2	320	0.4	0	3217	2003/2/1	01:00:00	22.6	96.2	0.2	103	0.9	0
3122	2003/1/28	02:00:00	23.9	96.1	0.0	190	1.0	0	3218	2003/2/1	02:00:00	22.6	96.4	0.0	52	0.5	0
3123	2003/1/28	03:00:00	23.5	96.6	0.2	136	1.2	0	3219	2003/2/1	03:00:00	22.3	96.6	0.0	118	0.8	0
3124	2003/1/28	04:00:00	23.4	96.6	0.0	105	1.1	0	3220	2003/2/1	04:00:00	22.1	96.9	0.0	77	0.6	0
3125	2003/1/28	05:00:00	23.1	96.7	0.0	40	0.7	0	3221	2003/2/1	05:00:00	21.9	97.0	0.0	100	0.5	0
3126	2003/1/28	06:00:00	23.0	96.8	0.2	108	1.0	6	3222	2003/2/1	06:00:00	21.8	97.1	0.0	91	0.3	4
3127	2003/1/28	07:00:00	23.0	96.8	0.0	132	0.7	36	3223	2003/2/1	07:00:00	22.5	96.9	0.0	64	0.5	107
3128	2003/1/28	08:00:00	24.2	94.4	0.2	184	0.7	142	3224	2003/2/1	08:00:00	24.3	88.4	0.0	61	1.1	123
3129	2003/1/28	09:00:00	25.7	85.5	0.0	254	1.3	227	3225	2003/2/1	09:00:00	27.9	73.8	0.0	98	1.2	698
3130	2003/1/28	10:00:00	25.4	88.8	0.8	212	1.6	204	3226	2003/2/1	10:00:00	29.0	63.1	0.0	71	3.6	926
3131	2003/1/28	11:00:00	27.1	86.1	2.0	326	2.8	691	3227	2003/2/1	11:00:00	30.0	65.7	0.0	73	3.7	1105
3132	2003/1/28	12:00:00	27.1	87.0	1.2	16	1.4	508	3228	2003/2/1	12:00:00	29.5	62.5	0.0	69	4.4	316
3133	2003/1/28	13:00:00	28.2	75.8	0.0	101	3.3	502	3229	2003/2/1	13:00:00	28.2	66.5	0.0	100	4.8	1229
3134	2003/1/28	14:00:00	28.7	73.6	0.0	83	5.8	274	3230	2003/2/1	14:00:00	28.8	64.8	0.0	98	6.6	1164
3135	2003/1/28	15:00:00	29.3	75.4	0.0	76	5.4	759	3231	2003/2/1	15:00:00	28.3	68.2	0.0	75	5.1	891
3136	2003/1/28	16:00:00	28.0	76.4	0.0	90	3.3	115	3232	2003/2/1	16:00:00	27.3	66.7	0.0	94	3.9	203
3137	2003/1/28	17:00:00	25.1	93.3	3.4	320	1.7	37	3233	2003/2/1	17:00:00	27.1	66.2	0.0	100	5.0	177
3138	2003/1/28	18:00:00	24.9	94.7	4.2	148	1.6	29	3234	2003/2/1	18:00:00	25.9	69.4	0.0	126	1.6	48
3139	2003/1/28	19:00:00	24.7	94.8	0.0	93	0.4	1	3235	2003/2/1	19:00:00	23.4	87.5	0.0	126	1.2	2
3140	2003/1/28	20:00:00	24.7	95.9	0.0	72	0.3	0	3236	2003/2/1	20:00:00	21.8	94.2	0.0	69		

APPENDIX 3 Weather observation data in Namosi area (20)

No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation	No.	Date	Time	Temperature	Humidity	Precipitation	Wind direction	Wind speed	Insolation
	yyyy/mm/dd	hh:mm:ss	°C	%	mm	degree	m/s	kW/m2		yyyy:mm:dd	hh:mm:ss	°C	%	mm	degree	m/s	kW/m2
3264	2003/2/3	00:00:00	20.3	97.0	0.0	69	0.4	0									
3265	2003/2/3	01:00:00	19.8	97.3	0.0	8	0.1	0									
3266	2003/2/3	02:00:00	19.8	97.4	0.0	34	0.6	0									
3267	2003/2/3	03:00:00	19.6	97.4	0.0	53	0.4	0									
3268	2003/2/3	04:00:00	19.2	97.4	0.0	8	0.9	0									
3269	2003/2/3	05:00:00	19.2	97.6	0.0	352	0.6	0									
3270	2003/2/3	06:00:00	19.1	97.6	0.0	3	0.4	5									
3271	2003/2/3	07:00:00	19.3	97.6	0.0	42	1.0	82									
3272	2003/2/3	08:00:00	21.1	96.9	0.0	10	1.5	360									
3273	2003/2/3	09:00:00	24.7	79.7	0.0	50	1.6	248									
3274	2003/2/3	10:00:00	26.4	72.8	0.0	159	2.3	252									
3275	2003/2/3	11:00:00	28.5	59.0	0.0	329	3.5	293									
3276	2003/2/3	12:00:00	28.8	53.5	0.0	192	3.2	484									
3277	2003/2/3	13:00:00	29.9	49.4	0.0	137	5.9	1036									
3278	2003/2/3	14:00:00	30.3	45.0	0.0	35	3.4	938									
3279	2003/2/3	15:00:00	29.6	58.5	0.0	123	5.1	818									
3280	2003/2/3	16:00:00	28.9	52.1	0.0	94	4.8	588									
3281	2003/2/3	17:00:00	28.5	55.1	0.0	148	4.1	333									
3282	2003/2/3	18:00:00	26.5	63.2	0.0	162	4.8	72									
3283	2003/2/3	19:00:00	23.1	87.2	0.0	137	0.6	2									
3284	2003/2/3	20:00:00	21.7	93.1	0.0	129	0.7	0									
3285	2003/2/3	21:00:00	21.8	93.6	1.4	341	2.1	0									
3286	2003/2/3	22:00:00	21.8	95.2	0.0	51	1.6	0									
3287	2003/2/3	23:00:00	21.6	95.9	0.0	111	0.3	0									
3288	2003/2/4	00:00:00	21.1	96.2	0.0	207	0.3	0									
3289	2003/2/4	01:00:00	21.0	96.5	0.0	334	0.3	0									
3290	2003/2/4	02:00:00	21.1	96.6	0.2	281	1.3	0									
3291	2003/2/4	03:00:00	21.1	96.4	0.0	263	0.6	0									
3292	2003/2/4	04:00:00	21.0	96.7	0.0	2	0.4	0									
3293	2003/2/4	05:00:00	21.2	96.2	0.0	158	0.7	0									
3294	2003/2/4	06:00:00	20.8	96.6	0.0	50	0.4	4									
3295	2003/2/4	07:00:00	20.7	96.9	0.0	168	0.7	43									
3296	2003/2/4	08:00:00	24.2	84.2	0.0	293	1.3	427									
3297	2003/2/4	09:00:00	24.5	83.5	0.0	292	1.1	289									
3298	2003/2/4	10:00:00	25.0	81.0	0.0	5	2.5	451									

# Appendix 4 Weather observation data at 6 sites in Viti Levu South area (1)

Keiyasi Dry Bulb at 9 am

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日	
1999-01	25	26	24	24	25.5	24.5	26	25	25	25	25.5	25	26	25.5	24.5	26	26	25.5	23	24	25	24.5	24	23.5	22.5	23	24	24	24.5	24	26	
1999-02	23	23	23	23	24	23.5	23	22	23	22	23	24.5	24	23	23.5	24	24.5	23.5	27	24	24.5	24	23.5	22.5	21.5	25	26	25	—	—	—	
1999-03	27	27	24.5	25	26.5	25.5	31.5	25	25	25	26.5	27.5	25.5	27	26.5	25.5	25.5	26	26.5	28.5	27	26.5	26	27	26	25	25.5	25.5	27	26.5	25.5	
1999-04	25.5	26	25.5	27	24.5	26	23.5	26.5	25	26	25.5	29	25	26	26	27	27	26.5	26.5	25.5	26	26	26.5	26	22.5	23.5	27	23	28.5	26.5	—	
1999-05	26.5	28.5	26.5	25	—	28	27	26.5	25.5	25.5	23.6	25	23.5	24	23.5	22	23	22.5	22	22.5	24	24.5	24	25.5	26.5	25.5	22	22	18	19.5	18.5	
1999-06	23	21.5	21.5	20.5	21.5	23	23	21.5	21.5	21.5	23	24	24	26	21.5	23.3	23.5	23	23.5	—	23.3	20	19.5	22.7	24.3	21.5	—	22.3	21	22.5	—	
1999-07	21.3	23.7	20.5	—	19	20	20	24.5	23	22.5	20.5	20.5	20.8	21.6	23.5	23.5	23.5	23	22.7	22	22	23.5	23.5	22.5	27.5	24.5	26.5	23	26	23.6	22.5	
1999-08	20	24	23.5	23.5	22.5	23	21.6	22.5	25.5	25.5	24.5	23	22.5	19.6	23	22.4	24	22.3	22.2	22.5	20.5	21	25.5	23	22.6	23	24.5	23	25.5	25	21.4	
1999-09	23.8	24.5	23	24	25	25	24	24.5	22.5	24.5	24.5	24.8	26	25	25.7	24.5	23	22.5	23.3	23.3	24.5	25.6	26.5	—	28	25	27	24	23.5	24	—	
1999-10	25.5	26	27	26	28.5	26.3	28.5	27	26.5	22.5	25.5	24	23.5	23	24	24	24.7	25	25.5	23.7	24.5	25.7	—	27	28	25.7	28	27	27	26.5	26.5	
1999-11	23	28	27	26	25.5	26	26	22.7	21.5	25.5	23	25.2	27.5	26.5	23	25	24.5	26.5	26.5	24.5	25.2	23.4	25.1	26.5	24.5	26	24.5	26	24.5	24.5	25	—
1999-12	27.5	25.5	26	25.3	27	24	26	25.5	27.5	24.4	26.1	27	24.5	24.5	25.5	24.5	25.5	25.7	25.3	26.5	24.4	26.5	23.8	26.5	26.5	25.3	26	26.5	22.5	—	—	
2000-01	23	26.3	27.8	27.3	28.5	25	28.2	26.5	24.5	23.8	24.7	24.3	25	24.5	25.5	25.5	23.7	25.5	26.6	26.5	26	24.5	27.5	25	26	29	24.7	24.5	26.8	24.2	24.5	
2000-02	25.2	26	25.5	23.5	25	25.3	25	23.5	23.7	23.6	24.5	25.5	24	25	25	25.6	24.5	23.8	25	24.5	25.5	24	23.4	23.5	27.1	25.2	26.7	25.5	27	—	—	
2000-03	26.7	27.5	28	25.5	27.5	25	26.5	28	25	24.9	26.5	24.4	26	26.4	26.3	27	27	26	23.5	26.5	27	26	27	26.1	27.4	28	28	26	23.4	25.5	26.5	
2000-04	23.5	26	26.5	25	22.5	24.7	25.2	25.7	26.2	24.9	27	27.5	25.5	26.5	28	28.5	24	25.5	24.2	26	25	25.2	26	26.3	26	24	24.7	27.5	24	23.5	—	
2000-05	23	23	23.5	25.3	24.8	24	26.5	24.3	24	23	24	24.9	—	27	24.5	26.7	23.1	26	24	24.9	23.5	24.9	23.4	24	23	23.5	24	23	23	23.5	23.5	
2000-06	22	20.5	24.5	26.5	24	23	24	22.5	23.5	22.5	23.5	22.5	24.5	25.3	22.5	23	23.5	22.5	23.5	25	24.8	23.5	22.8	—	23	24	23.5	25	24	19.5	—	
2000-07	19.3	20.1	24.5	23	23	24	22.5	22.6	22.1	18.9	18.5	20.5	21	23	24.5	26	21.5	22.5	22.5	24.5	22	19	20	22	21.5	24	24.5	21	19.5	19.5	24	
2000-08	22.5	21.5	20	22	23	18	21	22	23.5	24.5	22.8	22.6	20	22	23	24.5	22	23	21.3	21.4	23	22.5	23.1	25.5	25.5	23.5	23	23.4	25.5	23.3	25.1	
2000-09	25	25.2	22.4	20.8	23.9	24.9	25.5	23.4	23.6	24.6	24.3	23.5	24.2	25.5	24	24.3	24.5	24.2	23.1	22.9	23.6	23.9	22	23	25.2	22.4	24.9	25.1	26.5	27.5	—	
2000-10	27.4	26	26.3	27.5	27	25.5	25.5	24.5	26.5	23.4	26	26	25.5	26	25.5	26.3	26.4	25	26	26.5	22.5	19.4	22.5	21.5	23.5	24.6	27	22.5	24.9	26.4	27.5	
2000-11	25.7	25.5	26.5	—	26.8	27.1	27.5	27.2	25	29.4	—	20.9	24.5	27.1	26.6	26.7	24.5	26.9	24.5	25.5	25.1	23	28.2	29.1	28	27.8	28	26.4	28.1	26.4	—	
2000-12	25	28.3	26.8	25.9	26.5	24.6	24.4	26.1	26.8	23.5	23	23.9	26	27	25.6	24	24.2	26	27.8	—	26	26.7	26.9	25.7	26.4	28.3	28.7	29	26.3	28.5	30	
2001-01	28	25.8	27.5	28.5	26	26.2	28.5	28.7	26.4	26	28.1	27.5	—	26	29	26.5	26.4	26	24.5	25.7	27.4	25.9	23.8	26	25	26	—	28.5	26	26	25.7	
2001-02	26	26	25	25.3	27.2	24.9	26.5	27	27.5	27.5	—	26	26	26.5	24.5	23	27.3	27	28	29	25	26	24.5	26	27	26.5	26.5	24.5	—	—	—	
2001-03	26	26.9	27.5	25	24	26	28	28	27.5	26.5	26.7	27	28	26	25	24	25.5	29.8	26.7	26.5	26.3	24.5	27	24.4	24.3	24	24.7	25	27	27	26.4	
2001-04	24.5	27	27.2	27	25.7	26	26.5	—	24.5	27.5	24.6	25.3	28.4	25.6	28.5	31.5	25.4	26	27.5	25.3	24.5	27	26.5	29.5	25.8	26.5	26.4	25.8	25	24.7	—	
2001-06	22.5	25.8	23	25	27	24.5	24.5	25	16	23.4	20	18	20.7	23	20.5	—	20.5	21.5	17.3	22	20.2	23.5	19.9	26.1	22.1	24.4	23.7	22	23	21.3	—	
2001-07	21.5	23	22	22	23.8	22.7	21.5	21.5	19.5	21.5	22.5	24.5	18	17.3	19	20.5	20.5	21.1	22.5	21.8	24.1	22	20.2	24	22.4	22	21.5	19.5	21	23.6	19	
2001-08	21.1	23.4	22.2	24.5	21.4	23.3	22.6	22.6	24.6	21.5	20.4	18.3	21.6	14.9	20.9	20.5	20	20	17.2	19.5	21.4	23.3	22.5	23.5	24.5	25	23	25	25	23.4	24.5	
2001-09	23.5	24.5	24	23	22	23	21.6	26.3	24.4	25.3	27	26.8	26	25.5	25.7	25.6	26.9	22.6	25	25.1	23.1	23.3	22.8	24.6	25.9	26.4	25.3	25.8	—	26.3	—	
2001-10	26.8	—	—	—	25.3	28	25.3	26	24.7	26	26.4	24.3	26.3	25.1	25.4	25.3	25.2	27	27.8	24.4	—	23	27.6	22.1	22.4	24.4	24.5	24.9	26.4	28.4	26.4	
2001-11	27.5	28.6	30.5	28.5	28.6	27	26.5	27	28.2	28.5	29.2	27.2	27.8	27.4	27.4	27.7	27.5	31.5	23.8	28.9	28.9	28.5	27.4	26.4	26	24.2	26.6	25.9	28.9	27.4	—	
2001-12	—	—	29	28.5	28.1	28.8	28.7	27.6	24	24.4	27.8	29.3	27.2	27.4	27.2	28.8	—	26	27.1	27.2	—	29.5	30.5	—	—	—	27.4	27.2	29.3	28.9	25.1	
2002-01	—	—	—	29.5	—	29.5	30	—	27.2	27.7	29.1	24.4	24.5	27.4	24.8	27.7	29.4	27	26.9	27.7	27.2	28.5	26.6	30	28.5	29.2	27.8	29.6	27.6	24.4	28.1	
2002-02	26.4	26.5	26.6	27	28	28	26.6	26.5	28	27	27.6	26	28.5	26.8	27.4	26.2	28.8	27.7	28.4	28.6	26	25	25	24	26.9	28.7	28.1	26.7	—	—	—	
2002-03	26.3	25.5	28.9	25.7	26.6	26.7	27	28.4	28.9	30.3	25.7	27.5	28.9	26.5	27.4	27	27.1	25.6	24.9	24.3	25.4	27.7	25	24.5	—	24.6	25.4	27.1	27.4	27.9	25.8	
2002-04	27	26.8	26.9	27	26.3	26	26	27	23	25.3	26	24	25.6	25.9	27	28	26.6	27.1	25.1	26.9	27.8	26	26.1	26.3	28	—	25.9	26.3	25.5	24.8	—	
2002-05	26.8	23	25.9	27	26.5	27.6	26.2	26.1	24.9	25.6	28	27	25	25.6	26	25.7	27	28	24	21	22.4	20.5	20.5	21.4	21.2	21.4	21.5	22	24.5	28.5	23	
2002-06	28	23.7	28	23.8	20.1	19.5	23.5	—	19.5	18.9	21	21	18.6	23.5	23.8	20.6	22	22.9	21.9	21.5	22	23.3	23.9	27	27	21.3	22.7	22.4	24.2	24.5	—	
2002-07	—	23	22	25	—	—	23.5	23.5	25.2	24.7	20.6	—	21.3	21.7	17.5	21.7	—	25.3	23.3	21.3	24.1	25	23	22.4	25.3	25	—	—	17	17	22	
2002-08	21.9	24.3	25.2	22.5	27	20.5	21	19.5	20.3	20.8	20	20.5	—	22.8	26.8	26.7	20.3	25.6	20.3	20.5	22.8	25.7	23.2	21	24.5	22.5	22.8	28.2	22.3	22.4	21.3	
2002-09	22.4	26	26.2	26.7	25.8	24.4	24.2	20	30.5	22.4	25.1	26.1	24.8	21.8	25.2	24.1	20.1	24.2	23.5	20.7	23.3	22.5	26.5	28.1	24.5	27.4	25.1	24.2	26	26.7	—	
2002-10	27.4																															

## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (2)

### Keiyasi Maximum

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日	
1999-01	34	33	33	32	33	34.5	33	33.5	34.5	33.5	34	33	33.5	34	33.5	32	32	31.5	24.5	29	29	30	31.5	29	29	26.5	31.5	31.5	32	31	33.5	
1999-02	32.5	34	34	34	34	31	32.5	27	28	28	26.5	26	31.5	31	27	27	28	30	32.5	28.2	32.5	33	33	33	32.5	32	31.5	33	—	—	—	
1999-03	33	33	33.5	34	33	32.5	33	33	33	33.5	34.5	27.5	33	34.5	34	34	34	34	33.5	33	33.5	32	33	33	33	30.5	33	32.5	32.5	31.5	32.5	
1999-04	33	33	33	33	33	33	33	33	33	32	33	31.5	32	33	33.5	34	34	32.5	32.5	33	33	33	28.5	32	32.5	30	31.5	31.5	33	31	—	
1999-05	29.5	31	32	—	32	32	30.5	29	28	29	30	30	29.5	29.5	28	28.5	29.5	30.5	28	31	28	28	28.5	30	29	29	27.5	28	27	29.5	30	
1999-06	30	30.5	26	29	29.5	26	26	26	26	26	27	26.5	31	32	31.4	32.3	31.5	28	—	28.4	29.8	29	29	29	31	—	31.7	31.5	29.5	29.1	—	
1999-07	29	29.5	—	31	29.7	30.1	29.7	30.5	32.7	28.8	28.6	29	31	31	29.8	30.5	31	29.7	32.3	31	31.2	32	31	30	28	29.6	31	28.5	31	29	25.5	
1999-08	27	28.5	31.2	31.5	28.7	28.7	29	29	29.5	29.5	27.5	23.5	27.6	29.5	30	27.6	32	32.2	31.5	26	29.5	30	28.8	26.3	28.5	29	30.5	28	31.5	32	31.9	
1999-09	31.5	27	29	28	31.5	30	31	31	31.5	30.5	30.1	31	32	33	33	33	32.5	33	31.5	31.5	32.3	32.2	—	30	31	27	29.5	26.5	26	27.5	—	
1999-10	27.3	28	31.5	33.5	33	33	30.2	33	33	29	30	30.6	30.5	30.5	30.5	27	30.5	30.5	31	31	30.5	—	32.5	32.5	30.7	30	31	31	31	31	31.9	
1999-11	31	32.5	32.5	32.5	33	32.5	32.6	32.5	29.5	31.5	32.7	32	30.5	30	28	31.5	31.5	32	32.5	32.5	33.5	33.5	33.5	29.7	32.5	32.5	30.5	30.5	31.6	28	—	
1999-12	32	29	30	31	32	32	27.5	31.2	30	29.9	32.2	32.5	29.1	31.2	33	32	32.1	34	34	35	33.7	33.9	33.5	31.9	31.7	31.5	32	32.3	—	—	—	
2000-01	35.5	35.1	34.8	35.5	33	32	34.5	33	32.4	32.3	32.1	32.5	35	33.5	33.3	34	35	34.4	34.2	33	34.5	33.3	31.1	30.2	31.2	31.5	33	31	33	34	34.9	
2000-02	34	35	33.5	34.2	34.1	34	31.5	31	32.4	32.5	31.2	30	31.4	31.4	32.5	33	33.7	34.5	33	29	31	33	34	33.4	34	34.2	34	33	34.3	—	—	
2000-03	34	31	33	32.5	34	33	34.3	34.5	32.8	33	30	30	30.3	32.4	34	34	32.5	30.6	29	33	34.5	34.5	34.5	34.3	34.5	34.5	34.6	34.4	34.5	33	33	
2000-04	33.5	32.5	31	31.5	31.4	32	32.3	32.7	32.6	32.7	32.7	32.5	32.5	32.5	28.5	31	31.7	32.8	33	33.5	33.1	33.1	34	34.1	34	29.5	28	28.5	29	28	—	
2000-05	23.5	24.5	28.4	31.9	30.7	31	32	32	32.1	33	33.9	—	34	30	31.9	33	33	31	31.8	33	33.3	33.5	30.5	30.5	28.7	30	30	31	31	30.9	30.5	
2000-06	28	32	32	33	29.5	32	32	31	30	30	31	33	31.5	31.5	27	27.5	30	31	31.5	32	32.5	32.4	—	32.4	32.5	29.5	31	31.5	28	27.8	—	
2000-07	28.1	29.7	30	26	23.2	26	28.5	30.9	30.9	30.5	28	28	28	25	27	30.5	29	30.5	24.5	26	30	30.2	30	28.5	26	27	27	28.5	28.5	28.5	30.5	
2000-08	29.5	29	28	31	27.5	28	25.5	26.5	28.5	32	32.2	32	28.5	27.9	29	28	31.9	31.9	31.5	25	31.2	31.5	31.5	31.5	31.5	29	32.4	33	31.8	31.8	32.4	
2000-09	32.1	32.5	32.5	32.5	32.6	32.6	32.6	32.5	32.1	33.1	33.7	33.7	33.5	29	30.3	30	31.9	31.9	32	31.8	33.2	31.5	28	29	30.7	30.7	30.7	30.8	28.6	28.4	—	
2000-10	31	31.6	31.4	32	28.6	30	29.6	27.5	27	31	30.5	31.5	30	31.6	31.6	31	33	32.5	32.5	29	29.5	29	28	30.5	31	31	29.4	32.1	32.5	31.5	—	
2000-11	32	32.5	—	32.7	32	31.9	31.5	31.8	31.6	—	32	32.5	30	31.9	31.9	31.5	30.6	31	31.6	31.7	31.5	31.6	31.8	32	32.1	32.5	31.8	31	32	32.2	—	
2000-12	31.1	33.4	33.8	33.5	31.6	31.6	31.8	31.6	33.7	33	25.2	26.6	31.5	32	27.2	27	33.6	31	—	33.6	34.1	33.9	32.8	32.9	34.9	33.9	34	34.1	34	35	35.6	
2001-01	35.1	35.3	34.7	35.4	35.5	34.4	34.7	35	35	33.5	35.3	—	35	32	33	31.3	31	32.5	31.9	33.3	34.4	34.4	34.4	31.5	33	—	33.2	33	32.5	33.5	35	
2001-02	35.5	34.5	34.6	34.6	34.6	34.5	35.3	33	32	—	34.5	35.3	35.5	34.5	31	31.5	34	33.5	34.5	34	34	33	33.6	33.5	34	30	31.5	30.5	—	—	—	
2001-03	30.2	30.1	31.5	31.5	31.5	30	29.5	31.7	30.5	30.2	30	31	31.2	32	33	32.5	30.5	31.5	32	31.4	31.5	31.6	33	33.2	33.2	33.2	33.2	33.2	30.5	33	31.6	32.5
2001-04	31.6	33.5	34	34	32	34	—	33	31	32.3	26.5	33	34	34.2	35	32.5	32.5	31.5	32.3	32.5	33.2	30.2	32.5	32	32	32	32	33.5	34.3	—	—	
2001-06	29	29.6	29.5	29.5	30	28.5	27.8	27	27.5	28	30.8	30.5	28	28.5	—	30.8	29.8	24.7	30.5	27.2	29.1	31.1	31.2	31.2	31.3	31	29.7	29	27.3	28	—	
2001-07	25.2	29	31	32.7	32.6	29.5	30.5	30.5	31.5	31.5	27.6	25.7	27.2	26.2	29	29.5	30.4	30.5	28.4	29.6	28.6	28.4	30.5	29.2	29.2	25.6	25.5	27	27.8	28.6	31.4	
2001-08	31.5	31.5	32.2	33.1	33	33.4	32.6	31.6	31.5	29.5	29	29.9	29.9	30	25.8	26	27.7	28.1	28.5	29.9	31.5	31.5	28.5	32.5	32	30.8	33.5	32.5	32	31.3	—	
2001-09	30	31	29.6	31.5	32	31.5	31.5	32.7	33.4	34.5	33.4	31.5	31.9	32.6	32.1	31.9	32.2	32.2	33.3	32.7	27.1	30.5	29.6	32	28.7	29	30.6	—	32.8	30.8	—	
2001-10	—	—	—	32.6	33.4	34.6	32.9	32.4	32.8	33.1	33	32.9	32.9	33	33	33	33.7	32.5	30.5	—	34.4	28	30	29.9	30.5	31	31.5	32.4	32.6	33	33.6	
2001-11	35.2	35.4	34.6	34.6	34.7	34.7	34.6	34.1	34.4	33.8	33.7	33.8	33.7	33.8	34.2	33.6	33.4	32.5	28.6	32.6	32.6	34.6	34.5	33	31.5	32.8	32.2	32.4	33.6	31.4	—	
2001-12	—	—	31	31.9	32.2	33.6	34.3	34.3	34.2	34.3	34.4	34.3	34.4	34.2	34.4	—	34	33	34	—	33.5	32.5	—	—	—	33.1	33.4	36.1	36.6	36.5	36.5	
2002-01	—	—	36.5	—	36.2	34	—	33.1	33.5	34.5	34.5	34.5	34.5	34.5	34.5	32.5	33.8	34.1	34	33.3	34.5	31.5	33.5	30.4	32.3	32.4	34.7	34.6	32.4	31.6	31.6	
2002-02	33	34.5	34.7	35.2	33	33	33	34.3	34	35.8	35.5	34.7	36	35.3	35.9	36.6	34	31	32.1	29.7	31.4	30.5	27.1	31.7	33.4	34	34	—	—	—		
2002-03	34	32.4	32.9	32.9	31.4	32.4	32.5	31.9	32.4	32	29.8	30.6	33.8	33.7	33.8	33.8	33.7	33.8	33.7	33.6	34.5	34.3	35.1	—	34.6	34.5	34.5	34.6	34.5	34.5	34.5	
2002-04	36	34.6	34.5	34.5	34.5	33.5	32.9	32.7	32.6	32.5	35.2	32.6	33.5	33.5	31.9	31.9	31.9	31.8	31.7	29.7	31	31.5	31.6	34	—	34	33.3	32.5	31	31	—	
2002-05	32.5	29.6	29	29.5	29.3	29.9	31.7	31.7	27.4	30.4	31.9	32.5	31	31.9	31.5	33.5	32.5	33	31.3	31.4	31	31.8	34	33.2	34	34	34	32.6	33	30.5	33	
2002-06	34	31	31.2	31.2	31	29	—	28.8	29.6	32	33	30.3	31	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	33	32.5	32.5	33	31	28.5	26	30	34	32.5	32
2002-07	28	25.5	27	—	—	31	32	31.5	27	28.8	—	33	32.9	33	33	—	33	33	33	33	33	30	29	32.5	32.6	—	—	32.5	28.2	28	26.8	
2002-08	27.8	27.7	29.5	29.5	29	32	30.5	30.5	30.5	—	28.6	33.5	33.9	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	34	32.5	29	31	29.7	33.4	33.4	33.5	33.5	
2002-09	33.4	33.5	33.5	31.1	31.1	31.1	31	31	33.1	33.1	33.4	33.5	33.4	33.4	33.4	33.4	33.5	33.5	33.4	33.4	33.5	31.7	33	29.5	34.6	34.5	34.5	34.5	34.6	34.6	—	
2002-10	34.5	34.6	34.5	34.5	34.6	34.6	34.5	34.6	34.5	34																						

## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (3)

### Keiyasi Minimum

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日	
1999-01	24	21	23	22.5	22	21.5	22.5	23	23.5	23	23	23.5	23.5	22	22	23	23.5	24	23	22	22.5	21.5	23.5	22.5	21.5	22	22	23	22	22	22	
1999-02	21.5	21.5	22	21.5	22.5	22	21.5	21	21.5	21	22	22	22	22.5	23	23	23	24	21.5	23.5	23.5	22.5	22.5	20.5	19.5	21.5	21.5	22.5	—	—	—	
1999-03	22.5	23	21.5	21	22	20.5	21.5	21.5	21	22	22	22.5	23	21.5	22	21.5	22.5	22	22.5	23	21.5	23.5	22.5	22	21.5	21.5	21.5	22	20	21	21	
1999-04	21	21.5	21.5	21.5	22	22	22.5	21.5	21.5	22	22	22.5	23	23	22	22.5	22.5	23	22.5	23.5	21.5	23.5	23	22.5	20.5	21.5	23	21.5	21.5	22.5	—	
1999-05	23	22	22	22.5	—	21.5	21	20.5	19.5	18.5	16.5	18	16.5	16.5	17.5	16	15.5	16	18	16	20	21	20	20	19	17.5	15.5	17	14	13.5	15.5	
1999-06	17	16	20	17.5	20	21	22	17.5	17	18	17	15.5	16	17	19.5	20.1	20.5	18	21	—	17.6	18	17	14.7	19.5	15.7	—	16	16	16.5	—	
1999-07	17.5	16.5	15	—	16	13	17.8	17.3	17.3	17	15	14.5	14.4	15.5	18.2	20.5	20.7	21	21	19.2	17.5	18	20.8	19.5	17.5	16	20	22	21	21.5	22.5	
1999-08	17	18	19	21	20.5	16.8	16.5	21.5	19	19.5	19	19	15.5	13.5	16	19	18.5	20.5	20.5	19	18.5	17	19	19	19.8	20.5	18.4	21.5	19	19	18.5	
1999-09	21	21	20	21	20	20.5	19.5	21	21	21	17.4	17.3	18	20	20.2	17.5	19	16.4	16.4	21	21.5	20	—	18	21.5	20.5	20.5	21	19	—	—	
1999-10	15.5	15.1	14	14	16	19.2	19	14.5	18.5	22	20.5	19.5	15	14.5	16.2	17.5	20	21	21.3	20.5	20.5	20	—	20	19.5	16.8	21	18.5	18.5	19.5	19.5	
1999-11	18.8	17.5	20.1	20	19.5	19.7	18	18	17.5	20	19.9	19.5	19.5	21	22	22	21.9	21.5	22	21.2	22	21.2	22	21.2	21	21.5	19.5	22	19.5	22	—	
1999-12	19.8	19.5	22.5	22.3	21.5	22	22.5	21	21.1	21	20.7	21	21	21.9	21.6	20.5	22	21.8	22	22	22	22	22	22.5	22.3	22	22	21.2	19.5	18	—	—
2000-01	19.8	21.4	20.8	21	20.5	23.5	21	22.5	22	22.5	22.5	22.3	21	21.5	22.2	24	21.6	21.5	22.9	21.5	22.5	22	24	22.9	22.8	22.7	21.5	22	22.4	22.3	22.2	
2000-02	22.1	23.4	22	21.5	22.5	21.4	21	21.5	21.5	21.4	21.5	22.5	22	23.4	22.9	22.5	22	21.9	21.5	22	23	21.5	21.5	21.2	21.1	21	21	21.3	—	—	—	
2000-03	21.1	21	22.5	21.5	22.5	22.5	22	22.9	22	22.4	22.5	21.8	21	20.5	21	21	22	21.5	22.5	22	23	22.9	22.5	23.5	21.5	21.6	21	21	20.8	20.5	22	
2000-04	21	21.8	22.5	22	19.5	19.5	19.5	19.3	19.4	19.3	19.3	19.2	19	22.5	24	23	23	22.5	22.3	22.5	22.5	22	21.6	20.8	20.7	20.5	22	21.5	21.5	22	—	
2000-05	21.5	21.5	21.9	21.8	21.9	18	19.3	19.3	19	18	17.5	20.2	—	20	22.5	22.1	21.5	21.5	18.5	17.3	17	19.6	19.4	21.5	21	20.5	19.5	17	16.5	17.5	17.9	
2000-06	15.5	17	17	20.8	21.5	20.5	22.5	21	21	16.5	16.5	17	20.5	20.9	19	19.5	18.5	20	21	22	20	20	20.9	—	20.7	20	21	21	22	18	—	
2000-07	18	19	18.4	20.5	21	21	20.3	19.6	19.7	17	14	15.5	15.5	19	18	20	18.5	17.5	20.5	20	20	17.5	17	16.5	19.5	18.5	17.5	13.5	14.5	15.5	19.5	
2000-08	17	15	18	18.5	19	15	18	19.5	21	18.5	17.8	17.9	14.5	16	15	16.8	16	16	20.1	19.7	19.5	20	20	18	21.5	15.5	18.5	18.5	16.4	16.3	—	
2000-09	19.1	19.5	15.8	15.9	15.9	15.9	15.8	15.3	15.4	15.8	15.8	15.8	15.7	15.5	18.5	18	19	20	18.4	18.4	18	18.2	18	19	15.9	16	16	16	16	17.1	—	
2000-10	17	17.5	17	21	18.5	21	19.5	21.4	21	21	20.6	20.5	21.4	19.5	20.3	17.2	17.3	18	19.5	19.5	18.4	15.8	16	19	17.5	18	18.5	20.5	18.6	19.6	19	
2000-11	20.4	21.5	21	—	20.7	19.9	21	21.5	21	21.7	—	19.4	20.5	20.3	20.3	20.3	18.5	19.7	18.5	17.8	19.7	19.6	19.6	19.4	19.6	19.5	19.6	19.5	19.5	—	—	
2000-12	19.5	21.9	21.9	21.9	22	23.3	23.2	23	20.8	20.9	21	23.4	22	22	20.4	18.5	18.1	18.6	22.3	—	21.5	21.7	21.8	18.4	18.1	18.1	18	18	20.9	21	23	
2001-01	22.3	20.7	22.9	22.8	22.4	22.2	21.2	21.5	21.7	23.5	22.4	21.4	—	21	23	22.5	23.3	22.5	21	22.4	22.4	22.4	22.4	22.4	22.5	23.5	—	22	22.5	22.6	22.5	
2001-02	21.5	22	22.5	22.8	22.5	22.2	22.3	23.5	22	23.5	—	23	22.5	22.2	22.5	23	22.5	23	22	23	23.4	21	22.5	23	23	22	23.5	23	—	—	—	
2001-03	23	24.2	22.5	21	22	21.9	22	21.5	22.5	22	22.2	23	22.7	23	21.6	22.3	24.2	22.5	23	23.5	20.5	19.5	22	22.4	22.4	20.8	20.7	20.7	23	22.5	22.5	
2001-04	22.2	22.5	21.5	23	23	23.3	23.5	—	23	23	22.3	22.3	23.5	22	23.1	22.5	22.3	22.4	22.5	22.5	22.5	24	22	21.7	20.9	19.5	19.5	19.4	19.5	20.6	—	
2001-06	20.5	22.1	21	20.5	21.5	21	21.5	18.7	15	15.4	18.2	15	18	18.5	17.5	—	16.5	19	14.7	16.5	15.7	15.6	15.5	15.6	15.6	15.6	16.5	19.5	18.5	15	—	
2001-07	20	19.8	18.8	20.2	19.8	20	19	18	18	19	20.5	21.5	17	14	12.3	14.5	18	18.7	18.7	20.5	20.2	19.9	19	19	19.9	16.5	13.4	12.8	14.5	17	15.2	
2001-08	15.8	15.7	15.4	—	15.4	15.5	17.7	16.4	16.5	18	15.3	13.4	11.6	11.6	11.5	15.5	18.5	15	14	14.5	14.8	18.5	20	17	18.2	18	18.5	19.5	20.3	21	21	
2001-09	20.4	19	17	14.2	14	15.4	16.3	18.4	17.4	20	21	20.4	18.4	16.7	17.2	18.2	18	18.3	17.7	21	20.4	21.3	22.1	20.1	20	18.9	16.4	16.4	—	20.4	—	
2001-10	20.4	—	—	—	18.5	20.9	20.7	20.9	18	18	19.1	20.5	18.4	15.6	14.7	14.7	14.7	14.5	22.4	16.3	—	18.9	22.3	21.8	17.5	16.3	16.7	15.4	15.3	15.4	20.5	
2001-11	19.5	21.3	19.4	19.4	19.4	19.4	19.4	19.4	20.2	19.9	20.1	18.3	—	18.2	18.2	18.1	19.8	21.5	22	22.2	20.1	19.5	20	20	22.5	22.3	20	18.6	18.6	18.5	—	
2001-12	—	—	18.5	20.5	19.7	19.8	19.8	18.9	18.9	18.9	18.6	18.8	18.6	18.6	18.5	18.8	—	18.5	19	18.9	—	22	23.5	—	—	—	19	19.5	21.5	21.5	21.5	
2002-01	—	—	—	20.5	—	23	23	—	21.9	22.5	22.5	22.5	22.5	22.5	22.5	24.9	24	21.9	23.5	24	24.3	24	24.6	22.9	23.6	23.1	22.4	22.4	23.5	23.2	22.4	
2002-02	23.1	23.2	22.8	23.4	24	23.5	23.5	23.3	22.5	23.2	22.5	23.5	24.5	23.5	23.9	22.5	22.5	22.5	25.5	24.3	25.9	21.8	23.3	22.3	23.1	23	23	—	—	—	—	
2002-03	22.9	23	23.8	23.4	23.3	22.7	22.5	22.9	23.5	23.3	24.1	23.8	23	24	23.5	22.9	22.9	21.7	19.9	19.9	20	22.9	21.5	22.7	—	22.5	22.8	22.7	22.6	21.3	—	
2002-04	21.3	21.3	23.3	23	22	22	23	22.5	22	22.2	21.9	22.2	22.2	23	22	23.5	22.4	22.4	20.3	20.2	21	22	22.9	21.1	21.1	—	21	22	21.8	22.5	—	
2002-05	22	22.3	22.9	23	20.5	21	22.8	22.8	22.9	22.8	22.9	23.1	23	22.5	24	23	23	20.5	21	19.5	17.5	22.8	17.5	18.8	18	18.1	18.8	18.5	19.5	19.5	21.5	
2002-06	21.5	23	22	18.4	16.5	14.5	16.5	—	13.7	13.8	13.5	13.5	13.9	16	17.8	16	16.2	16.8	16.8	16.6	16.5	18.9	16.3	16.5	20	16.9	16.3	16	16.4	16.5	—	
2002-07	—	22.2	19.9	20.5	—	—	19	21	20.5	19.3	17.3	—	17.2	16.3	13.9	13.8	—	14.3	14.4	14.3	14.3	14.5	21	20.7	19.4	19.4	—	—	14.5	13.1	13	
2002-08	15.8	14.6	14.5	14.6	14	13	15.5	18.4	16.5	16.5	16.5	16.5	—	17.3	17.4	17.2	17.1	19	20.1	20.4	22.8	20.1	22.9	14	12.5	14.3	17	18.3	22.2	19.6	17.9	
2002-09	17.9	25.5	17.8	18	19.3	18.5	17	15	17	18	19	18	17.8	21.6	20	21.2	20.1	19	17.4	20.7	23.2	18	16	18.1	19.2	17.2	15.8	13.6	13.6	13.6	—	
2002-10	23.6	24.8</																														

## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (4)

### Keiyasi Rainfall

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日
1999-01	47	13	10	2.4	33	0	3	0	0	0	8.5	2	0	0	85	66	26.5	121	123	0	8	0.6	22.5	8	11.5	4	46	4	0	5	1
1999-02	6	4	8.5	29	0	7	50	4	40	15	9	30	29	27	79	49	109	14	0	4	0	19.5	35	0	0	0	0	2.5	—	—	—
1999-03	84	65.5	0	36	20	5	1.4	12	1	0	8	1	0	0	5	5	0	20.5	1.5	0	24	2.5	51	2	79.5	0	79	1	0	0	14
1999-04	1.5	0	7	1	45	0	0	0	0	36	23	6	31	1	11	7	2	7	0	15	30	7	7	0	0	5	24	0	0	10	0
1999-05	17.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999-06	0	14	33	0	11	7.5	0	0	0	0	0	0	0	0	0	0	0	0	0	—	0	12	0	0	0	—	0	0	0	0	—
1999-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.5	0	5.5	10	0	0	0	0	0	0	0	0	22	0.2	50	0.2	0
1999-08	0	0	0	0	0	0	36	16	4	0	0	24	0	0	0	0	0	0	0	0	8	0	0	0	0	0	5	0	0	0.1	0
1999-09	0	6.5	0.6	1.2	0	0	0	0.8	0	0	0	0	0	18	0	0	0	0	0	0	7	0	0	0	0	0	4	0.2	3	0	—
1999-10	0	0	0	0	0	0	42	16	17	9	0	0	0	0	0	0	0.2	9.5	6	7	14	67	0	0	0	0	0	0	0	12	0
1999-11	3	0	59	5	0	24	20	22	12	0	0	83	1	4	23	2	0	0	25	6	28	14	40	0	6.5	72.5	0	0	0	0	—
1999-12	9	16	0.8	104	31	2	17	10	53	10	22	30	1	44	18.5	6.5	1.4	0	50	13	6	9	0	70	0	0	0	0	25	—	—
2000-01	0	0	0	0	33	0.4	7	0	21.5	21	23	4	62	8	17.5	17.2	0.4	0	0	14	1.4	1	29	67	27	0	0	15	26.5	26	0
2000-02	0	6	0	0	0	4	3	6.5	60	34	19	8	1.9	53.5	3	5.5	0.8	51	2	7.5	8.4	5.2	5	0	5.2	25.1	31.5	2.8	17	—	—
2000-03	5	15	0	0	38	0	0	0	14.5	3	50.5	41.5	0	9	1	63	13	30.5	4.5	1	21	3	2	32.8	35.9	46	1.5	9.9	0	17	5
2000-04	14.5	3.5	0.4	5.8	0	4.2	0	0	0	4	3.5	0	4.5	9	7	15.5	0.4	0.6	2	7	14	0	0	0	50	10	0	0	2	9.5	—
2000-05	45.5	8	3	1.9	0.2	0	0	3	0	0	21	5	0	0	0	0.1	0	0	0	0	0	0	0	58	12	0	0	0	0	0	0
2000-06	0	0	0	0	0	1.8	0	0	0	0	0	0	0	0	0	0	6	2	6	0	7	11	0	12.4	0	12	4	1.8	0	0	—
2000-07	0	0	9	2	29	16	20.2	0	0	0	0	1.4	0	0	8.2	0.4	0	0	14	11.5	0	0	0	8	0	0	0	0	0	0	0
2000-08	0	0	8	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12.5	3.5	44	4	0.8	0	0	0	0	0	0	0	0
2000-09	0	0	14.5	1.8	8.6	4	0	0	0	0	0	0	0	8	0	0	8	32.4	0.6	0	0	0	12	0	0	0	0	0	0	0	—
2000-10	0	12.8	1	0	0	0	0	0	12.8	1.4	3.7	3	11.8	0	0	3.3	0	0	0	1.7	0	0	22	3.3	12.5	0	9.2	0.2	4.1	0	2
2000-11	20	0.2	43.8	0	13.9	0	0	0	0	0	0	0	0	24.8	0	0	0	0	0	0	0	0	0.8	0	72	26	1.4	0	28.7	20	—
2000-12	28.8	17.2	52.1	7	47.2	66	19.5	0	70.2	36	41	44	0	0	0	0	0	0	2.5	50	0	0	0	0	0	0	0	0	0	0	0
2001-01	0	0.4	0	29	0	4.4	19.4	17.5	18.5	0	52.2	0	68	0	41	17	11	0	0	0	34.2	14.2	3	18	0	0	25	46	0	0	25.5
2001-02	0	0	1.8	3.8	61	4.5	32	3	8	0	0	7	6	27	10	7	3	1.6	0	15	0	3.6	6	11	6.5	0	50	5	—	—	—
2001-03	42	0	0	2	0	1.4	0	0	0	0	66	18.3	5	61	4	7.5	0	58	2	0	0	0	0	1	14.5	4.8	4	0	19	0.6	12.5
2001-04	4	0	0	8	0	0	0	49	2	9.2	0	40.5	0	18.2	0	53.2	14	0.4	0	7	2	0	0	0	0	0	0.2	2.9	0	—	—
2001-06	3.7	0	0	0	0	0	0	0	0	0	0	7	2	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	—
2001-07	61.5	0	0	0	4.5	0	0	0	0	0	25.5	0	0	0	0	0	0	0	0.1	0.2	0.2	5	8	0.6	0	0	0	0	0	0	0
2001-08	0	0	7.2	23.1	8	0	0	0	0	0	0	0	0	0	44.1	81.5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001-09	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1.9	0	4.5	45	0.2	0.4	5.5	0	0	0	0	0	0	0	—
2001-10	0	0	0	74	0.2	0	5.5	0	0	0	0	0	0	0	0	0	0	0	0	0	150	80	2.1	0	0	0	0	0	0	0	0
2001-11	0	0	1.8	30	92	54	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	7.9	0	0	0	0	0	—
2001-12	0	40	0	0	0	4.1	4.9	0	75	0	0	0.7	16.5	0	8	0	0	0	0	0	10.5	22	0	0	0	0	0	0	0	14.8	7
2002-01	0	0	70	0	0	0	4.8	40.6	12.3	44.9	24.1	10.1	9	1.1	0.4	17.5	3	0	0.6	4	1	0	0	0	0	0	0	2	0	13.5	
2002-02	8.5	37	0	0.2	28.5	30	0	24.5	0	62.5	0	8	15	60	20.5	9	0.6	0	12.5	3.5	1.6	0.2	84	20	3.9	0	2	0.5	—	—	—
2002-03	16.5	5.5	1.3	4.5	18	25.5	12.5	18	80	55	5.5	7.5	6.1	18.9	0	2.4	0	0	0.1	5	0	0	0	0	0	17	0	67.1	9	55.1	33
2002-04	0	0	2.5	8.1	0	0	32.5	22.5	3.5	6.5	1.6	0	0	29	2.3	0	0	0	0	0	0	10.1	0	0.1	—	96	0	0	1.1	—	
2002-05	2.6	5.5	0	0	0	0	0	0.5	0.2	39	6	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
2002-06	2.5	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	—
2002-07	0.4	5.5	0	0	0	0	12.1	26.5	0	0	0	5.9	0	0	0	0	1.5	0	0	0	0	1.3	0	0	0.6	0	0	0	0	0	0
2002-08	0	0	0	0	0	0	0	0	0.2	25	10	0	0	0	0	6	0	0	0	2.9	0	0	0	0	0	0	0	0	0	19.3	1.5
2002-09	5	6.2	0	0	0	0	0	0	0	0	0	24.2	70.9	0	0	22.4	11	0	0	0	0.6	0	0	13.1	0	0	0	0	0	0	—
2002-10	0	0	0	0	0	0	2.5	0	0	0	0	0	0	0	0	0	0	20	0	0	0	2	23.5	0	0	0	0	0	0	33.9	—



## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (5)

### Keiyasi Relative Humidity

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日	
1999-01	91	84	91	100	91	91	91	95	95	95	95	95	91	88	95	91	91	95	100	91	91	91	100	100	100	100	95	91	91	91	91	91
1999-02	100	98	100	100	100	95	100	100	91	100	100	100	95	91	100	100	100	100	100	95	100	100	100	100	100	100	100	91	100	—	—	—
1999-03	92	80	95	95	92	91	86	95	95	91	92	88	95	92	92	88	91	84	92	85	80	96	88	84	91	95	91	91	92	88	91	
1999-04	91	91	91	84	95	91	100	92	100	80	95	85	95	91	91	92	92	92	92	95	91	91	88	91	100	100	92	100	100	92	—	
1999-05	92	85	92	91	—	84	84	92	91	88	87	83	87	87	87	91	91	91	95	100	91	95	95	91	95	96	95	91	91	85	95	100
1999-06	91	95	100	100	100	100	100	91	91	91	87	91	91	88	100	91	89	100	95	—	91	95	100	87	89	93	—	89	100	91	—	
1999-07	98	85	92	—	100	95	100	82	91	91	95	94	89	89	89	97	89	95	98	100	95	91	97	99	96	91	88	100	91	95	87	
1999-08	95	91	95	95	100	91	98	97	84	80	95	95	91	96	91	91	91	98	100	95	95	95	88	95	99	95	91	100	84	87	99	
1999-09	97	91	100	95	95	91	95	91	100	91	94	90	88	91	90	87	91	89	87	87	95	91	97	—	88	91	91	95	100	100	—	
1999-10	91	91	92	88	85	84	92	84	84	100	91	87	90	87	87	87	94	91	89	99	95	90	—	88	92	90	96	92	92	92	84	
1999-11	99	88	92	91	88	91	80	98	95	88	91	94	88	80	100	95	98	88	96	100	95	99	94	88	91	95	84	95	91	95	—	
1999-12	90	95	95	92	92	100	95	91	90	94	81	84	95	97	88	100	95	95	95	92	96	92	98	92	92	93	84	88	95	—	—	
2000-01	97	91	80	82	92	100	84	92	95	96	98	99	95	91	91	91	95	91	89	82	91	94	84	89	89	68	91	91	84	95	95	
2000-02	94	84	84	95	90	82	91	95	95	98	95	88	95	98	97	89	91	97	91	95	91	91	100	97	84	90	82	91	88	—	—	
2000-03	87	84	84	91	84	91	92	84	95	93	80	82	91	91	95	88	84	88	100	88	88	89	84	97	61	67	77	91	98	88	88	
2000-04	95	88	84	91	93	88	93	91	88	88	85	83	91	88	92	92	100	91	94	88	95	90	88	87	88	95	98	92	91	95	—	
2000-05	97	100	99	93	95	89	87	94	87	92	91	90	—	80	95	92	98	91	94	92	91	87	96	95	95	93	91	91	91	91	91	
2000-06	86	95	83	92	100	98	100	100	95	91	91	95	95	95	100	95	95	95	95	95	89	91	97	—	95	95	100	87	100	100	—	
2000-07	100	99	94	95	100	95	95	91	95	99	95	93	95	91	72	69	95	91	95	95	95	100	100	91	95	95	95	95	95	95	95	
2000-08	91	91	98	95	95	100	95	95	100	100	89	89	90	100	91	90	91	91	99	100	95	95	95	84	84	95	87	85	91	86	89	
2000-09	80	87	80	98	100	87	88	93	92	91	84	85	77	88	87	86	90	93	93	85	76	74	95	100	98	98	100	100	99	98	—	
2000-10	98	95	90	99	99	100	100	100	100	96	95	88	95	88	98	98	96	100	95	100	95	86	95	95	95	91	100	98	96	91	96	
2000-11	82	84	77	—	76	80	70	77	86	72	—	96	83	76	82	69	87	82	80	75	83	91	74	68	76	81	83	84	79	88	—	
2000-12	90	76	82	91	92	95	98	93	81	99	100	99	87	96	92	94	95	100	98	—	95	82	86	92	91	100	100	100	97	88	86	
2001-01	93	95	94	100	93	95	96	96	96	96	95	92	—	95	100	100	91	88	91	88	86	90	97	88	91	88	—	80	88	88	90	
2001-02	88	88	91	92	85	91	85	88	81	88	—	91	91	92	91	100	82	80	84	81	91	83	91	88	88	92	84	95	—	—	—	
2001-03	88	87	81	95	91	85	88	88	88	92	94	92	88	91	91	91	99	63	91	92	95	95	96	99	95	95	99	100	94	92	91	
2001-04	95	92	95	91	98	98	91	—	100	95	96	97	93	97	91	97	95	86	95	94	97	96	95	98	95	95	95	97	87	91	—	
2001-06	100	96	97	100	100	100	91	97	100	93	95	100	100	91	95	—	100	91	96	95	95	97	100	95	98	99	98	97	100	88	—	
2001-07	100	97	98	100	100	100	91	95	100	98	95	100	100	96	90	97	98	94	95	97	98	97	100	95	100	100	98	95	95	99	100	
2001-08	100	100	96	97	98	91	90	90	99	95	90	98	100	98	97	100	95	95	97	97	96	97	100	100	95	100	91	95	95	96	95	
2001-09	100	91	95	100	95	78	80	78	76	83	71	67	67	98	68	69	96	83	77	83	95	89	96	86	69	67	74	70	—	67	—	
2001-10	64	—	—	—	87	76	85	80	73	72	75	83	61	68	61	66	76	80	76	74	—	98	84	97	76	67	68	78	98	100	96	
2001-11	92	91	100	97	98	93	88	93	69	69	64	71	73	66	68	69	74	59	93	71	65	64	96	96	96	96	99	95	96	98	—	
2001-12	—	—	99	92	100	98	99	99	96	96	95	98	96	100	99	97	—	95	99	100	—	96	96	—	—	—	99	99	98	97	98	
2002-01	—	—	—	97	—	100	92	—	98	96	97	99	99	99	100	85	72	84	86	90	90	81	91	69	81	71	83	71	84	89	77	
2002-02	88	92	100	89	81	88	92	89	81	88	87	95	85	89	90	88	85	91	89	84	92	86	95	94	88	85	84	87	—	—	—	
2002-03	88	91	85	95	91	86	88	52	85	79	94	93	82	96	94	86	92	90	90	95	92	92	90	96	—	90	94	92	91	91	90	
2002-04	91	92	91	88	90	93	91	88	100	93	90	98	87	88	85	82	88	96	100	96	96	96	94	87	95	—	92	97	91	98	—	
2002-05	99	93	95	92	100	100	94	95	95	91	100	96	93	91	95	95	96	100	95	100	91	100	100	100	100	100	100	100	92	97	100	
2002-06	96	100	96	91	99	95	95	—	92	97	95	100	100	90	89	99	100	99	95	94	93	95	96	100	94	93	96	98	96	—	—	
2002-07	—	100	99	100	—	—	100	95	98	94	100	—	97	96	100	99	—	94	95	95	95	100	94	97	95	95	—	—	94	100	95	
2002-08	96	100	100	93	88	95	90	100	99	99	100	99	—	91	89	100	99	98	99	100	96	100	93	90	100	99	98	98	80	95	96	
2002-09	79	81	78	72	60	58	69	90	51	91	81	77	90	91	72	58	98	77	85	79	79	87	72	79	89	69	57	61	99	100	—	
2002-10	100	97	73	71	67	65	63	84	62	54	61	63	66	69	99	100	98	100	90	66	62	74	89	84	84	68	67	64	72	75	91	

## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (6)

### Keiyasi Direction

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日
1999-01	40	300	290	320	130	320	360	320	360	360	360	360	40	360	360	360	130	130	130	90	30	50	320	130	130	50	40	30	130	310	300
1999-02	320	50	300	360	140	270	200	200	40	40	90	180	110	160	140	50	300	50	40	320	360	130	320	40	130	130	320	320	—	—	—
1999-03	360	130	40	360	360	130	130	320	320	300	130	90	60	360	360	320	180	300	320	300	30	90	320	200	90	130	320	90	360	320	290
1999-04	90	230	40	300	300	40	40	290	290	110	180	230	50	50	340	50	40	280	40	300	40	90	90	100	90	110	200	280	50	130	—
1999-05	50	90	50	360	—	360	360	130	130	130	180	90	360	360	130	320	130	230	90	180	130	40	40	130	130	40	180	130	90	160	230
1999-06	130	130	50	50	50	320	130	50	40	100	40	40	40	80	90	240	80	140	50	—	40	140	40	40	40	60	—	50	270	250	—
1999-07	240	360	360	—	270	320	40	360	360	360	320	320	260	260	360	130	130	360	360	320	130	130	320	230	250	70	130	250	130	320	320
1999-08	50	360	50	270	360	50	40	130	250	90	250	110	320	90	360	130	70	270	90	50	90	160	320	320	130	110	110	290	90	130	40
1999-09	320	130	360	310	360	360	130	90	130	320	190	270	320	130	290	90	270	280	90	100	180	50	130	—	180	110	130	320	250	130	—
1999-10	130	40	50	320	320	240	250	260	70	70	250	50	230	320	320	50	90	320	130	300	320	320	50	320	90	130	320	180	40	50	50
1999-11	40	140	120	320	320	330	130	30	320	180	130	240	140	180	130	360	250	270	130	360	360	280	260	140	150	320	360	50	320	320	—
1999-12	280	320	320	50	40	130	320	210	50	140	50	40	250	300	60	320	320	40	300	140	240	160	260	300	140	50	50	270	270	—	—
2000-01	50	50	330	300	270	260	40	140	160	290	290	290	360	320	360	320	260	130	50	360	130	50	130	40	290	290	130	130	280	50	50
2000-02	50	60	320	50	300	40	130	360	230	40	130	360	130	130	130	40	360	50	320	360	320	320	240	250	250	140	310	320	290	—	—
2000-03	270	320	130	90	50	130	360	360	360	50	90	160	150	160	270	360	320	320	320	130	90	270	40	300	40	280	300	40	280	130	360
2000-04	360	50	130	360	290	50	50	40	40	40	130	230	360	130	360	360	320	360	40	290	190	180	290	280	290	110	50	130	360	130	—
2000-05	320	130	140	120	250	360	280	280	140	40	240	250	—	220	220	320	110	140	40	40	230	130	250	270	320	360	320	130	320	50	280
2000-06	320	320	360	50	130	50	130	320	230	130	130	130	130	150	320	320	50	360	320	320	60	320	270	—	270	90	50	200	220	360	—
2000-07	340	40	130	320	230	260	50	230	270	140	320	270	320	130	130	250	360	320	70	130	360	360	360	360	320	270	130	360	270	170	320
2000-08	320	250	320	130	320	320	130	320	150	320	250	240	310	360	320	40	50	270	240	30	50	130	270	360	200	70	360	280	320	270	280
2000-09	40	60	50	40	40	300	310	310	320	310	30	310	280	320	130	150	20	50	50	250	40	50	70	90	20	360	70	70	90	50	—
2000-10	70	360	10	50	110	360	90	340	90	120	10	90	110	90	30	360	20	70	320	360	110	110	320	130	110	320	270	270	90	140	360
2000-11	110	320	320	—	40	50	320	30	320	340	—	270	320	50	270	60	320	60	50	70	70	90	70	60	50	40	250	260	70	60	—
2000-12	50	50	60	50	130	130	20	30	60	90	130	40	40	270	290	50	50	300	60	—	160	60	50	300	310	10	90	290	330	290	270
2001-01	130	40	20	200	90	50	60	50	110	130	270	330	—	130	130	130	310	320	320	300	300	310	310	70	320	320	—	250	330	270	250
2001-02	320	130	130	230	90	340	270	320	260	70	—	130	130	200	50	130	130	130	130	240	320	360	200	270	130	360	270	—	—	—	—
2001-03	250	270	270	110	320	50	270	130	320	320	360	130	150	360	360	360	320	130	340	360	240	90	250	80	340	40	30	50	360	360	130
2001-04	50	130	130	50	320	320	320	—	130	50	340	50	290	250	340	70	70	250	50	360	130	360	360	50	310	340	340	20	280	360	—
2001-06	180	30	240	250	50	320	320	320	140	60	360	50	360	130	360	—	50	360	320	320	310	30	10	70	330	60	360	130	130	360	—
2001-07	130	360	50	360	300	320	360	360	360	360	50	110	50	320	50	360	360	290	50	340	20	10	300	50	280	130	130	360	130	180	320
2001-08	20	230	70	70	70	360	360	360	360	320	130	320	310	250	180	350	360	360	320	320	320	130	360	320	130	320	320	320	320	90	200
2001-09	290	320	130	40	50	130	50	130	130	360	270	360	130	360	320	360	320	290	130	360	230	50	50	360	320	130	70	320	—	320	—
2001-10	290	—	—	—	320	130	130	360	360	320	360	40	70	60	330	300	60	200	60	60	—	180	70	60	250	60	50	60	50	60	270
2001-11	90	70	180	150	340	60	60	60	360	20	70	360	320	70	40	50	320	360	250	110	270	180	90	120	110	330	160	100	90	300	—
2001-12	—	—	270	270	60	70	360	90	300	70	250	90	10	50	60	90	—	230	90	90	—	270	270	—	—	—	70	70	70	70	70
2002-01	—	—	—	270	—	270	270	—	80	100	90	200	190	70	360	50	360	360	50	360	360	180	360	50	90	90	320	360	360	360	320
2002-02	130	320	50	50	90	90	360	360	230	360	130	250	360	320	20	210	320	360	320	320	320	50	70	320	300	30	320	—	—	—	—
2002-03	330	180	50	70	360	360	50	130	320	360	360	240	50	40	50	350	220	70	90	50	320	340	50	320	—	90	60	360	360	40	340
2002-04	260	320	40	290	60	220	270	130	50	130	360	130	360	130	320	60	60	80	70	50	50	270	290	310	320	—	320	50	230	80	—
2002-05	360	50	320	320	130	130	60	50	50	320	360	90	130	360	360	360	70	360	50	360	320	130	230	340	310	320	290	70	50	90	160
2002-06	230	200	60	320	20	270	290	—	200	30	160	110	60	160	30	340	20	310	310	10	250	60	40	280	290	60	330	140	240	270	—
2002-07	—	110	90	250	—	—	120	250	110	90	230	—	90	30	60	60	—	70	310	320	230	70	110	270	220	30	—	—	180	50	270
2002-08	80	70	70	70	250	180	110	290	320	290	310	90	—	60	250	360	240	320	340	320	350	110	90	270	180	250	290	20	220	70	230
2002-09	60	100	340	270	60	130	90	250	270	60	70	340	340	200	90	70	270	310	310	270	20	50	90	340	300	50	100	30	40	20	—
2002-10	350	360	160	60	120	70	120	310	50	110	270	10	70	80	290	270	60	130	330	90	300	320	360	50	70	50	50	30	90	120	270

## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (7)

### Keiyasi Wind Force

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日			
1999-01		1	2	1	1	2	1	2	1	1	1	1	1	2	2	1	1	2	2	1	1	2	1	1	1	1	1	2	1	2	1	2	1	1
1999-02		1	1	1	1	1	1	1	1	2	2	2	1	1	1	2	1	1	1	2	2	2	1	1	2	1	1	2	2	—	—	—	—	
1999-03		3	3	2	2	1	2	2	1	1	1	5	2	3	2	1	1	1	1	1	1	3	1	1	1	3	2	1	1	1	1	1	1	
1999-04		1	2	2	1	1	2	2	2	1	1	2	2	1	5	1	1	2	2	1	1	2	1	1	1	1	1	1	1	2	1	2	—	
1999-05		2	2	1	2	—	1	1	5	5	5	4	1	1	1	3	1	1	1	1	1	2	1	1	5	5	5	2	5	3	1	4	—	
1999-06		1	2	1	2	1	1	2	2	2	1	3	2	2	1	1	1	1	1	2	—	1	1	1	2	2	1	—	1	2	1	—	—	
1999-07		1	3	2	—	1	1	1	1	2	1	1	2	2	2	1	1	3	3	1	2	2	2	1	1	4	4	2	2	1	2	1	5	
1999-08		1	2	3	2	1	1	1	1	1	1	1	1	2	3	1	2	1	2	2	0	0	1	1	2	5	—	4	3	5	2	5	—	
1999-09		1	2	3	2	1	2	3	1	2	1	2	2	2	1	2	2	0	0	1	1	1	2	5	—	4	3	5	2	5	5	—		
1999-10		5	5	2	3	3	2	2	1	2	1	4	1	2	1	1	3	3	2	5	2	2	1	1	3	6	2	5	3	4	4	5		
1999-11		1	2	2	1	2	2	2	2	1	2	2	3	1	1	2	1	2	2	5	1	1	2	1	1	2	2	3	2	1	—	—		
1999-12		2	2	1	2	2	3	2	3	2	1	2	1	1	2	3	2	1	3	1	1	2	2	1	1	1	2	2	3	3	—	—		
2000-01		2	2	3	3	3	1	2	1	1	1	3	1	1	2	2	2	1	1	2	3	1	5	3	6	4	2	3	2	2	2	2		
2000-02		2	1	2	1	2	2	3	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	—	—		
2000-03		2	1	3	3	3	1	2	1	3	1	3	1	1	1	1	1	1	3	1	3	2	1	2	1	2	2	2	1	1	2	3		
2000-04		1	1	3	2	2	2	2	2	3	2	2	2	1	5	5	3	1	3	1	3	1	1	2	2	2	2	1	5	3	1	—		
2000-05		1	2	1	1	2	2	1	1	1	1	2	1	—	1	2	1	1	1	1	2	2	1	1	2	2	1	2	1	1	1	3	2	
2000-06		1	2	3	2	3	1	3	1	2	2	3	2	2	1	2	5	3	2	1	2	1	2	1	—	1	2	3	2	1	1	—		
2000-07		1	1	1	2	1	2	3	1	1	1	3	2	3	3	2	1	1	3	1	5	3	3	3	3	1	5	5	2	1	1	2		
2000-08		3	3	3	2	3	2	3	3	2	1	1	1	3	3	3	2	2	1	1	—	2	5	1	2	2	3	2	2	2	2	2		
2000-09		2	2	2	1	1	2	2	2	2	2	2	2	1	3	3	2	1	2	1	2	1	2	2	2	4	3	2	3	3	4	3	—	
2000-10		2	2	1	1	3	3	5	5	1	1	1	2	3	2	2	2	1	1	1	1	2	1	1	5	1	2	3	1	1	2	5		
2000-11		1	2	1	—	1	2	3	3	3	—	1	1	1	1	1	2	3	2	3	2	2	2	2	1	2	2	1	2	2	1	0		
2000-12		2	1	2	1	5	5	1	1	1	1	2	5	1	1	1	2	2	1	2	2	1	2	2	2	2	2	3	4	1	2	4		
2001-01		1	1	1	1	1	1	2	1	4	3	2	—	5	1	5	3	1	2	1	3	2	1	1	1	1	3	2	2	2	2	2		
2001-02		3	3	3	1	1	2	2	1	1	1	—	2	2	3	1	3	2	2	3	2	3	2	3	1	2	1	1	3	3	5	1	—	
2001-03		1	7	3	1	2	1	2	3	1	3	1	3	2	3	3	3	5	3	5	2	1	2	1	1	1	1	1	3	2	5	3		
2001-04		3	3	5	2	1	3	2	—	3	2	1	2	1	3	1	1	1	1	3	3	2	3	3	5	2	1	2	1	1	2	—		
2001-06		1	1	1	3	2	2	2	2	1	2	2	2	2	2	—	1	1	2	1	2	1	2	1	1	1	2	1	3	2	1	1	2	
2001-07		3	2	2	2	2	1	1	2	1	2	1	2	1	2	1	5	2	1	1	2	1	1	3	1	3	5	3	3	3	2	1	2	
2001-08		1	1	1	1	1	3	2	2	2	2	2	1	2	1	1	1	3	2	1	2	2	3	2	3	3	3	2	1	1	1	6		
2001-09		1	3	3	7	2	2	3	3	2	1	4	2	5	1	3	2	1	1	2	5	—	2	2	1	5	5	3	2	—	3	—		
2001-10		6	—	—	—	2	3	2	1	2	2	1	2	3	2	2	2	1	1	2	2	5	1	1	1	1	2	2	2	1	1	1		
2001-11		1	1	4	2	2	1	2	3	2	1	2	1	2	1	1	1	—	2	1	5	3	3	2	2	1	1	1	2	2	1	—		
2001-12		—	5	1	1	1	1	2	1	1	1	1	1	1	1	2	5	1	1	3	—	1	1	—	—	—	3	2	2	1	1	1		
2002-01		—	—	1	—	3	2	—	2	1	2	3	1	2	2	2	2	3	2	2	2	2	3	3	4	3	3	5	5	1	2	—		
2002-02		3	2	2	2	3	2	2	2	1	2	1	2	3	1	2	1	1	2	2	2	2	1	2	3	5	1	1	2	2	—	—		
2002-03		1	1	1	1	3	2	2	3	2	5	5	1	2	2	2	1	1	3	2	1	3	2	2	3	—	1	1	2	0	2	2		
2002-04		0	2	2	2	1	2	5	3	3	3	3	—	2	2	1	2	1	1	1	3	1	1	1	2	1	—	2	2	1	1	—		
2002-05		1	2	1	2	5	5	2	1	1	1	5	1	2	1	2	3	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1		
2002-06		1	1	3	2	1	1	1	—	1	1	1	1	1	1	1	1	1	—	1	1	1	1	2	4	2	1	1	1	1	1	1		
2002-07		—	1	1	4	—	—	1	1	1	2	1	2	—	2	1	1	5	1	1	3	1	1	2	1	1	1	1	1	1	1	1		
2002-08		2	4	1	1	5	1	1	1	4	1	1	2	2	2	3	1	2	2	1	2	2	3	1	1	3	3	3	2	1	2	1		
2002-09		4	2	2	4	3	5	1	2	3	2	1	1	1	2	3	2	2	1	2	1	2	1	2	2	1	4	5	2	3	3	—		
2002-10		2	1	1	1	3	1	5	1	3	1	5	1	3	2	6	2	2	2	2	3	1	1	4	1	1	2	2	1	1	1	1		

## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (8)

### Monasavu - Dry Bulb

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日	
1999-01	22.5	21.5	20	20.6	24.5	23.7	24	22.6	23.7	22.8	23.4	22.4	20.8	23	22.5	22.6	24.8	21.5	20.6	21	21	22.5	23.3	20.9	21.2	20.3	23	20.3	21.2	22.8	22.7	
1999-02	22.2	22.5	23.3	22	22	22	22.8	20.2	23	19.9	20	22.2	24.3	22	20.5	20.5	21.2	21.4	24.8	22.4	22	21.8	22.3	21.2	21.6	20.5	20.9	21.5	—	—	—	
1999-03	22.5	22.3	22	22.2	21.4	22.2	22.4	23.6	24.3	22.7	23.9	23.5	23.2	23	25.1	24.3	23.4	24.4	22.7	21.4	21.2	21.8	22.8	23.2	23	23.3	23	22	22.4	21.3	21.1	
1999-04	22.5	21.7	23	21.7	22.7	22.5	21.3	23	23.5	23	20.9	23	23.5	22.4	22.9	23.6	23.5	23.4	22.3	21.8	23.3	21.8	22.7	24.9	23.8	20.8	23.5	22.4	21.9	22	—	
1999-05	21.2	24	23.8	23.2	22.7	21.5	20.3	19.2	17.9	18.1	19.7	18.3	19.1	20	18.5	19	19.7	19.2	18.5	20.5	19.4	18.7	19.4	18.7	18.1	17.3	16.8	17.3	18.5	18.8	19.2	
1999-06	20.8	19.6	19	19.5	20.5	22.8	19.2	16.2	16.9	17.9	16.7	20	20.7	21	22.5	21.8	22.5	22.2	18.7	17.7	20	17.5	16.3	17.9	17.8	19.9	20	21.5	18.8	18.3	—	
1999-07	19.2	16.8	18.9	18.3	18.2	17.2	19.3	19.4	19.9	18.4	18.3	18.8	17.8	18.6	19	17.7	20.5	21.7	18.6	19.8	19.5	20.5	20.8	19.9	17.1	18.4	21.3	19.9	22.2	19.7	15.8	
1999-08	15.5	17.8	18.6	21	20.3	16.5	17.8	18.3	18.2	18.5	16.7	18.2	15.3	17.7	17.6	18.5	21.8	23.5	22.5	19	18.5	18.3	19	18.5	18.3	19.3	18.7	18.7	18.7	19.8	19	
1999-09	20.3	19	18.3	19.4	20.4	21	20.8	21.9	22.6	22.1	18.3	19	18.9	21.4	20.2	21.4	21.5	20.3	18.2	20.8	19.5	18.8	17.5	17.8	18.4	18.8	18.8	19	16.2	17.7	—	
1999-10	16.5	18.7	19.6	22.2	22.7	22.9	22.1	22	22.3	19.4	21.5	19.4	19.4	18.5	20.5	18.9	18.8	19.8	22.8	19.8	19.8	21.4	21.9	19.4	20.2	19.6	18.7	20.3	19.5	19	18.9	
1999-11	21.6	23.5	22.8	23	22.3	23	19.6	20.5	18.8	21.2	21.3	21.3	21.5	22.8	20.1	21	22.5	23.3	22.7	23.4	22.9	21.3	21.5	19	19.3	21.7	22.8	20	21.2	20	—	
1999-12	21.2	20.8	20.3	21	20.6	22.7	22.8	21.5	21.7	20.9	20.5	22	21.5	21.3	24.6	23	22.1	22.4	23.5	23.6	24.8	24.3	23.5	20.4	22	19.6	20.3	21.5	20.7	21.7	22.2	
2000-01	22.5	21.4	22.6	23.2	22.4	22	25	25	21.3	20.9	19.7	21.6	22.6	23.5	23.6	23.3	23.7	23.5	22.5	22.8	23.2	21.8	22.8	22.7	21.7	23	23.5	22.7	23.8	23.7	22.7	
2000-02	23.2	23.3	23.2	20	24	23.2	23.2	21.5	21.7	20.7	21.2	21.4	21.8	22.8	21.7	23.2	22.6	22.6	22.5	22.1	21	21.4	21.8	22.6	22.1	21.5	23.2	23.1	23	—	—	
2000-03	25.7	24.4	25.2	24.5	24.1	25.2	25.3	25.6	25.2	24.9	21.5	19.8	23.5	25.6	25.4	25.8	26	23.7	21.9	24.7	25.4	25.1	26.1	26	25.7	25	25	24.5	22.6	24.1	25.2	
2000-04	24.5	23.2	21.7	22.4	21.5	21.9	22	23.7	22.5	22.8	20.4	22	21.8	21.5	23	22.6	22	22.9	22.9	24	23.3	22.8	22.1	22.6	23.8	21.7	21.6	20.2	20.5	20.7	—	
2000-05	19.2	20.3	21.4	22.5	20.7	19.8	20.2	21.8	21.6	21.6	23.4	22.1	22.3	22.3	22	23.3	20.5	20.3	21.5	21.2	21.2	22	21.8	21.5	20	20.8	20.6	19.7	18.5	18.8	19.2	
2000-06	20.7	19.9	19.9	22.3	—	—	20.7	20	18.9	18.7	20.2	20.9	22.7	17.7	16.4	17.2	19.9	20	21.7	20.5	22	23	20.4	20.2	19.1	19.2	19	22.3	20.2	18.8	—	
2000-07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2000-08	21.7	20	20.2	21.5	19.4	17.9	17.4	18.5	19	22.6	22.4	21.5	20.2	19.5	19.8	20.6	19.2	21.7	20	20	21	21.5	22.2	23	22.6	21	22.5	22.4	22.7	22.6	23.5	
2000-09	25	19.2	21.9	19.5	19.8	20.6	23.5	21.3	21.7	21.9	22.7	22	21.3	20	20.8	18.8	20.4	22.6	21.2	17.4	18.1	—	18.5	16.4	—	18.4	17.5	17.8	17	17	—	
2000-10	—	—	—	19.8	—	—	—	—	—	—	—	—	—	—	20	21.2	19.7	19.8	21	21.5	22.2	19.2	18.8	18.8	16.4	18.3	19.3	18.8	18.5	23	21.8	21
2000-11	18.8	20.6	21	25.9	23.5	23.2	21.8	22.6	20.8	23.9	20.6	22.3	19.2	19.8	19.7	19	20.2	17.8	21.4	18.5	19.3	20.2	22	23.5	25.1	24	25.2	23.8	24.2	21.3	—	
2000-12	22.4	22	22.5	20.2	22.7	20.6	20.5	22.3	21.7	20.8	20.7	21.4	24	22.4	23.5	22.3	21.5	23	22.5	25.8	20.9	20.5	22	20	20.6	21	20.7	20.2	20.7	23.9	23.7	
2001-01	25.3	22.5	24.2	24.5	24.5	26.6	25	24.6	27.8	22.5	25.7	25.2	25.5	22.3	23	23.3	23.5	23.5	22.3	22.8	22.3	23	21	21.9	23.7	24.9	26.5	21.9	22.2	23.8	23.3	
2001-02	24	24	23.2	22.1	20.1	23.5	23.8	25.7	24.4	23.7	25	23.6	24.4	23.2	23	21.2	24	22.7	22.1	21.9	22.5	22.1	23	26	24.2	22	23.7	21.3	—	—	—	
2001-03	20.2	21.7	21.7	24.4	17.4	23.8	22	22.5	25.3	22.7	22.9	23.3	23.6	22.8	—	21.2	22.6	22.8	23	21.4	20.2	20	21.5	22.3	21.3	20.7	21.3	22.7	22.6	23.2	22	
2001-04	21.6	21.7	23.1	23.5	23	22.8	24.1	24	21.8	24.6	25.1	24.3	21.3	21.7	24.4	24	22	21.1	26.8	23.5	23.9	20.8	20.7	21.7	20.5	20.5	20.6	19.2	22.5	24.2	—	
2001-05	22.7	20.5	21.2	21.7	22.5	22.8	20.5	20.5	23	23.7	22.9	22.2	20.6	20.2	20.3	18.7	18.3	17.8	19.5	19.8	19.3	19.6	21.5	21.7	21.8	22.7	21.5	19.7	20.7	20.5	22.5	
2001-06	20.8	19.3	18.7	19	20	20.5	18.9	17	18.1	18.6	19	18.9	18.2	18.8	19.1	19.5	20.5	19	19	18.2	17.4	19.2	20.7	19.9	19.3	19	19	18.8	17.5	16.8	—	
2001-07	18.7	17.6	21	19.7	22	22.5	20.5	19	20.5	20.8	20.7	21.1	16.1	17.2	15.8	19.2	18.5	19.7	18.5	19.5	20.8	18.5	18	18.7	17	14.9	15.5	15.8	16.6	18.9	18.5	
2001-08	18.2	19.9	21.5	20	18.5	20.1	19.6	19.4	19	20.5	16.8	17.5	16.9	15.9	18	18	16	17.3	14.4	17	17.2	17.2	19	20.6	20.5	22.5	21	20.7	20.8	23.5	22	
2001-09	22.5	20.5	15.9	17.8	14.4	20	18	18.7	20.1	19.7	18.5	19	18	19	19	19.2	17.9	21	19.4	—	—	19.5	20.2	20.5	—	—	—	—	—	—	18.9	—
2001-10	18.2	18.9	18	20.8	22.3	23.2	22.5	18	24.1	22.8	21	20.5	17.5	17.6	18.7	18.6	21	19.8	21.9	20.3	21.3	20.4	23	19.3	19.8	18.1	19.1	18.9	18.9	22.1	20.6	
2001-11	19.5	22.9	22.3	23	21.9	24.7	23.3	18.8	22.5	19	20.5	19	21.5	17.5	21.8	22.7	23.9	24.5	21	22.5	21.5	22	21.8	23	23	21.8	21	20	20.8	22.5	—	
2001-12	23.8	21.8	21.2	21	20.2	21.5	22.5	21	20.1	23.5	21.7	21.1	21.5	21.7	24.2	23.5	23.2	22	23.6	22.5	24	21.5	23.2	24.9	22.5	22.4	23.2	24.3	22.8	23	23.2	
2002-01	24.5	23.2	23.6	23.1	23.5	23.5	25	24.5	21.6	24.5	24.3	21.5	23.5	24.3	24.3	25.7	24	23.7	24	24	22	22.1	22.6	22.4	22.2	23.2	22.6	27.8	23.5	22.8	23.3	
2002-02	25.1	22.4	24.9	24.9	25.5	25.3	24.6	24.8	24.8	25.5	23.5	23.8	24.2	24.2	23.6	24.8	24.5	24.2	24.5	22.6	21.9	19.9	22.5	20.7	23.2	23.9	25.1	26	—	—	—	
2002-03	22.8	24	23.5	22.4	24.2	23	24.1	23.9	23.1	23	22	23.5	24.5	22.3	23.8	24.3	25.7	23.3	19.2	20.5	23	21.8	24	24.1	17.9	24	23.4	23.8	24.5	21.3	24.5	
2002-04	23.5	26.6	24.5	24.5	24.5	18.5	23.5	23.5	21.5	23.5	22.4	22.1	23.3	22.4	22.6	22.3	20.6	20	20.5	19.9	20.8	22	22.5	21.7	22.6	22.4	22.4	21.6	21.9	20.9	—	
2002-05	22.4	22.6	24.1	20	18.5	19.5	20.9	20.5	19.2	21.8	21.9	23.6	23.5	23.4	22.9	19.9	20.5	20.3	17	18.4	18.5	20	21.7	23.1	20.6	19.8	20.5	22	20.4	20.9	21.3	
2002-06	25	23	20	18	17.5	18.6	18.5	18.5	18.5	19.2	21	19	19.5	20.7	20	20	20.7	20.1	19.5	18	21.5	23.2	21.8	20.8	18	18.2	20	21.3	22.5	21.1	—	
2002-07	21.7	20	17.5	18.3	20.7	21	21.7	20.5	18.5	18	19.4	20.8	18.6	18	16.5	17.5	18	18.4	16.8													

## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (9)

### Monasavu - Maximum

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日
1999-01	22.6	24.5	22.8	26.6	27.3	28.9	25.3	28.2	28.9	28.2	26.4	25.4	25.6	28	27.8	27.2	26.5	25.5	25.1	24.5	23.5	25.5	25	24.2	24.8	22.8	25.6	24	25.5	25	26.8
1999-02	26.8	27.4	25.6	26.8	27	24	25.3	22.8	23.8	22	23.1	25.5	24.5	26.8	21.6	22	21.9	25.3	28.1	27.8	27	27.3	27.2	27	25.3	25.3	23.4	24.9	—	—	—
1999-03	25.2	26.5	27.1	25.1	27	26.3	26	27.2	26.2	22	28.3	25.9	26.5	27.4	28.1	28.3	27.1	27.8	26.8	25.6	23.9	23	27	26.6	26.4	25.6	25.5	24.6	23.6	26.1	
1999-04	26.5	26.4	25.8	23	25.7	25.4	24	26.3	26.5	25.3	28.2	27.8	27.5	27	27.5	27.6	27.3	26.7	26.2	24.2	25.5	24.4	26.5	27.8	27.3	25.2	27.2	26.2	23.7	24.6	—
1999-05	25.9	25.9	26.3	27.4	26.7	25.6	22.8	21.1	19.7	20.7	22.6	21.7	20.5	22.2	21	21.3	22.8	23	21.3	23.8	21.5	19.6	19.6	20.4	19.5	20.3	19.4	19	20.8	22.5	22.8
1999-06	24.3	23.7	20	21.7	24.2	24.8	21.4	18	18.6	18.4	21	21.2	25.8	25	25.2	25.5	25.1	25.2	20.4	20.7	25.2	22.6	19.5	19.8	20.8	23.8	23.8	24.1	21.2	21.6	—
1999-07	19.3	21.5	23	24	23	21	20.9	22	24.5	21.5	22	21.8	22.8	22.8	21.3	22.6	24	25.6	24.6	24	21.9	26.4	25	25	20.2	21.5	25	23.2	24.8	22.2	19.2
1999-08	18.2	20.2	21.4	24.5	21.5	19.5	20	19	20.8	21	18.8	18.4	18	22	21.7	23.3	25.3	26.5	25.3	21.8	22.2	23	20.1	19.4	21.2	22.2	20.6	20.8	22.5	24.4	23.2
1999-09	22.3	19.2	20	21	23.9	24.5	25.8	25.6	25.7	25.3	23.8	22.8	22	25.6	23.6	26.3	23.3	24.1	23.9	24	24	22	19.3	20.8	19.7	21.5	21.5	18.1	20.2	—	—
1999-10	18.8	21.5	22.8	25.8	27	26.5	26.4	26	25.9	21.8	24.3	26	23.5	24.5	22.4	21.9	21.4	25.3	26.5	24.2	22.8	25.3	25.6	24.4	23	22.5	23.2	22.4	21.5	20.5	22
1999-11	24.7	27.2	25.3	26.9	25.3	25.6	25.6	22	24.1	26.4	25.3	26.5	25.8	25.3	24.6	23.9	26.2	26.9	27.5	27.8	26.8	25.3	23.9	21.3	24.3	27	25	23.4	25.5	22.1	—
1999-12	24.5	22.9	22.6	23.8	25.4	26.7	23.2	23.7	25.3	24.1	24.3	26.5	23.3	26.2	25.8	26.5	25.3	27.7	27.9	28.2	28	27.8	27.5	26.4	26.3	23.8	24.5	24.6	26.9	27.1	26
2000-01	27.4	28	28.2	27.2	28	26	29.9	29.7	28.9	23	25	26	28.8	27.6	28	28.2	30.2	28.7	28.9	27.2	27.5	27.3	27.6	25	23.5	25.7	29.2	26	28	29	26.9
2000-02	27.8	26.3	27.5	27	25.9	26.6	25.8	25.3	26	27.6	26.5	26.4	24.5	24.8	26.3	27.1	26.5	26.3	26.3	23	25.7	26.7	26.7	26	25.3	26.7	26.6	25.9	27.5	—	—
2000-03	28.5	26.4	29	28.2	27.7	29.4	30.1	29.5	29.4	28.2	24.3	23.4	25.3	28.7	29.1	28.7	28	25.5	25	28.2	29	28.2	27.6	28.6	29.8	28	26.4	26.7	26.1	28	29.2
2000-04	26.5	27	25.5	25.3	25	26.4	25.7	27.6	26.2	25.5	23.7	24.8	25.6	26.3	23.8	25	26.5	25.8	26.1	26.2	25.5	25	26.7	25.7	26.3	24.7	22.3	20.9	21.4	22.1	—
2000-05	21.2	21.7	23.9	25	22	22	22.1	22.4	23.7	25.5	26.7	23.2	25	24	25.3	24.5	22.6	24.2	23.3	25.2	24.9	25	24.5	24.2	24.5	23.8	24	21.9	22.5	22.8	21.7
2000-06	22	23.8	23.5	—	—	23.5	23	23.7	23	21.5	22	24.7	25.5	21	18	21.1	21	22.7	24.3	23.6	24.6	25.4	20.5	20.5	20.2	20.2	20.7	24.3	22.5	22.1	—
2000-07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2000-08	25.5	24.2	24.7	25.5	23.4	23.4	21.5	22.5	24.7	27.3	26.5	25.7	23.5	24.9	23.8	25.2	23.7	26.5	21.6	22.5	21.5	25.5	26.4	27	27	23.8	27.5	27.4	27.6	25	27.7
2000-09	27.5	24.5	25.5	22.5	21.4	23.5	23.5	24.5	25.1	25.2	25.5	26.4	25	21	21.7	20.5	22.2	23.4	23	18.6	—	20.7	19	—	19.4	21.6	21.6	18.5	17.9	18.8	—
2000-10	—	—	23	—	—	—	—	—	—	—	—	—	24.2	26.4	23.7	23.4	24.5	24.5	25.2	23.2	23.8	23.8	21.4	18.4	20.9	23.2	22	23.2	25.5	25.3	24
2000-11	21.7	24.5	26	27	25.9	27.1	25.9	26.3	26.5	26.7	24.9	26.7	22.7	22.5	21.5	20.2	21	21.5	23	21.5	21.4	22.3	26	27.5	25.2	26.7	27.2	25	25.1	23.2	—
2000-12	23.5	25.6	26.4	25.5	25.7	23.5	22.5	25.5	27	21	22.3	24.9	24.6	25.5	25	22.4	26.5	25	26.5	21.7	24.9	25.8	26.5	25.8	25	24.4	25.2	25.4	25.4	25.3	27.1
2001-01	27	27.3	27	27.2	27	27.3	28	29	28	26.5	28.6	28.4	28.5	24.5	25	25.5	25	26.6	25	26.2	23.5	25.5	22.8	24.6	25.5	26.7	27	27.4	26.4	27.4	27.4
2001-02	29.2	24.6	27.4	24.5	25.8	26.5	26.8	26.5	25.8	26.9	26.8	27.5	27.2	27.7	26	26.1	26.8	26.4	25.5	26.2	27.7	26	27	27	28	27.5	25.4	25.4	—	—	—
2001-03	25.4	22.5	25.5	25.3	26.5	26.1	26.2	26.5	26.2	26.5	26.4	26.3	27	—	26.2	26	26.2	26	26.3	24.7	23.7	23	24.3	25	24	25	24.9	25	25.2	26	25.4
2001-04	24.6	25	26.9	26.5	25	26.8	24.3	26.5	26.2	26.9	25.4	25.4	26.5	24.8	25.5	27.4	24.7	27	27	25.2	24.7	23	23.5	23	22.6	22.2	24.3	23.4	26	26	—
2001-05	25.6	22.6	24	24.3	25.3	24	22.2	23.2	24.5	25.1	25.2	23	23	23.7	21.3	20	19.5	19.7	20	21	22.3	22.8	25.3	22.7	24.8	25.1	25.2	25.2	22	24.5	25.9
2001-06	23.7	20.5	19.5	20.6	21	21.6	19	19	19.2	19.5	22	24	21.6	22	22	23	24.2	22	22	20	19.8	24	22.7	21.5	20.5	20.5	20.5	19.3	19	—	—
2001-07	21	21	22.2	23.5	22.5	24.5	24	22	20.7	24.2	22.7	22.5	19.5	18.2	19.8	21.7	22.5	22.8	21.5	22.5	23	20	21	21.5	17.2	18	17	19	18.9	22	22.2
2001-08	21.5	23.6	23.4	22	23	24.3	24	22.8	22	23.9	21.5	21.3	19.9	19	19.5	20.6	17.7	20.4	20.2	20.4	21.5	20.7	20.5	22.5	23.5	24	24.9	25	24.5	24.6	25.8
2001-09	26.5	23.5	21.5	22.2	22.5	22.7	22.6	23.6	25.5	24.9	24	22.5	21.6	22.6	22.5	22	22.3	24.5	—	23.4	20.5	22.5	—	—	—	—	—	—	19.9	—	—
2001-10	19.1	20	20.8	23.5	25.8	26.3	25	25.5	24.1	26	25.5	22.5	22	20.4	22.2	22.7	25	23	24	24.2	24	26	23.3	23	23.9	23.4	21.9	24.5	25.2	24.1	26.5
2001-11	26.7	26.2	24.4	25.5	24.7	27.3	26.8	25.1	25	24.7	25.1	24	24	26.3	25.9	26.5	26.7	26	22.5	24.2	23.9	24.6	25.8	25.5	25.4	25.6	25	24.2	25.5	26.6	—
2001-12	27.2	24	22.5	23.2	22.6	25.4	26	24.3	25.5	27.3	25	23.4	23.6	25.5	24.5	26.8	27.5	27.2	27.2	26	25.5	24	26	25.5	27.5	26	26.5	27.6	24.8	27.2	27.5
2002-01	28	27	26.5	27.5	27	25.8	28	26.5	25.5	27.2	27	24.5	25.8	26.5	26.5	27.1	27.3	27	28	25.1	25	24.1	23.2	25.5	25.5	26.8	27.1	28.2	25.7	25.6	25
2002-02	28.9	26.7	27.4	27.8	28.2	27.3	26.3	26.5	28.2	27.6	28	26.8	27.6	28.5	27.9	26.6	28.9	27.3	25.6	24.4	25.8	24	23	23.2	25.6	27.7	26.9	27.3	—	—	—
2002-03	26	25.9	25.6	24.8	24.6	26.4	26.5	26.1	25.5	25.6	24.2	25.5	27.1	25.2	28.2	27.7	28.5	25.5	23.5	23.9	26	27	28.3	28	27.1	25.5	26.4	26.9	26	25.6	27.5
2002-04	29.8	28	28.5	25.5	27	27	26.5	26.8	26.5	26.1	26	25.8	26	24	23.9	23.6	22.8	22	23.5	21.1	22	22.5	24.2	23.9	23.4	24.5	25.7	23.6	23.8	22.5	—
2002-05	24.5	24.5	24.5	21.5	21	22	23.9	23	22.2	23.4	25.6	26.2	27.2	26.6	25.5	24.7	23.8	24.5	25	23.9	23.5	24.4	25.4	23.4	23.6	25.2	23.8	24.4	22.9	23.1	27
2002-06	28	26.5	23.5	19.9	20.5	21.5	25.2	25.4	21.5	24	25	25	25	25	24.5	24.8	24.6	23.5	21.5	23.9	26	26.2	26.2	26	26	21.5	25.9	25.6	25.8	—	—
2002-07	22	21.4	20.2	21.4	22.3	23.3	22.5	21.1	20.6	20.6	22.8	23.9	23	22	19.5	19.5	21.2	19.5	21	19.8	20.7	20.8	23.2	25.5	24	23.8	23.5	20	21.5	18.4	19.8
2002-08	19.5																														

## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (10)

### Monasavu - Minimum

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日	
1999-01	19.3	19.5	18.5	18.4	17.3	18	20.2	20	17	18.2	18.4	20	19	22	21.5	19.8	16.9	14.6	—	—	—	—	—	—	—	—	—	—	—	—	—	
1999-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1999-03	20.7	19.4	17.3	18.4	19.6	17.9	19.4	19.5	19	18.1	19.3	20.7	20.1	20.3	20.7	19.4	18.5	18.7	19.8	20.5	19.5	20.6	18.9	19.7	20	19.7	19.5	19.8	20.3	19.5	18.7	
1999-04	18.4	19.3	19.9	19.9	19.7	19.8	19.6	20.2	19.2	18.7	19.2	20.3	19.5	19.5	19	20.6	20.5	20.8	19.6	19.6	19.1	20.3	20.2	18.8	16.5	18.9	20.6	19.2	18.7	20	—	
1999-05	20.6	19	19.5	19.7	17.8	19.9	19.5	18.2	17.1	17.2	17.3	17.6	17.3	18	17.7	16.4	15.5	18	17.5	17.5	17.4	17.8	18.2	17.6	17.5	16.3	15.5	16.3	15.2	15.7	15.4	
1999-06	16	16.8	18.3	16.8	17.6	18.3	18.7	15.6	15.2	16	15.8	14.8	16	15.8	17.2	16.8	16.6	16.7	16.7	16.1	17.6	15.5	14.4	15.2	17.3	14.6	17.3	16.5	18.2	17.2	—	
1999-07	15.8	16.2	15.7	14.7	16.7	14.2	17.2	18	17.8	17.1	16.5	16.6	16.1	17.1	17.9	17	17.5	18.4	15.4	18.6	17.5	18.8	16.5	16.7	16.2	16.3	17.8	18.9	19.4	19	15.5	
1999-08	14.8	15.5	17.8	18.5	18	16.2	16.4	17.1	17	17.5	16	15.9	13.2	14.5	14.3	17.3	16.9	16.9	16	16.2	15.2	13.5	17.8	17	18	17.5	17.5	18.2	18.3	18.5	15.7	
1999-09	17.5	17.2	17.2	17.9	18.3	18.2	18.5	16.6	15.8	16.2	16.9	17.5	18.4	18.8	18.8	14.9	15.6	16	16.2	15.5	18.2	18.3	16.9	17	17.7	18.2	17.7	17.1	16	14.2	—	
1999-10	15.1	15	14.5	14.5	19.3	19	19.6	18.3	19.4	18.8	17.7	15.8	12.5	13.6	14.2	15.8	18.1	18.3	17.5	18.1	17.6	19.2	18.4	18.9	18	16.7	17	17.5	18.2	16.2	16.2	
1999-11	18.3	18	17	17.9	17.1	17.9	16.6	18.4	18.3	16.2	16	17.2	17.1	17.3	18.9	19.7	20.1	18.2	19.5	18.2	18.5	19.4	19.6	18.6	18.4	19.1	18.5	18.7	17.2	19.2	—	
1999-12	18	20	19.5	19.4	18.7	19.8	20.3	20	20.2	18.7	18	19.9	19.6	19.6	19.6	20.5	20.9	20	19.3	18.7	20	19.5	19.2	20	19.4	18.5	17.5	16.5	17.8	17.4	19.8	
2000-01	17.8	19.9	19.4	20.1	20.5	20.7	19.9	18.6	16.6	19.5	19.5	19.2	18.2	19.7	19.1	20.7	19.2	20.3	21.1	20.2	20.6	20	20.5	20	19.8	21	19.3	19.8	20.3	19.2	20.2	
2000-02	21	21.5	17.5	18.2	18.6	19.5	19.7	19.2	19	19.2	18.9	19.7	19.8	20.4	20.3	19.2	21.3	19.3	20.2	20	20.4	19.4	19.1	20	19.9	19.2	18.9	20.7	21	—	—	
2000-03	20.3	20.4	20.5	19.8	19.9	19.5	19	20.5	19.8	20.1	21	19.5	19.5	19	19.7	19.8	20.7	19.2	21.1	19.8	20.5	20.5	20.9	20.3	20.4	20.5	20.1	20.5	19	19	19.3	
2000-04	18.9	18.7	19.3	19.6	17.7	18.6	18.6	19.2	17.5	18.1	19.6	19.6	19.2	20.5	20.2	20.3	19.3	19	18.9	20.1	19.5	18.9	19.2	18.9	19.3	18.5	20	18.7	18.9	19	—	
2000-05	19	19	18.5	19.8	19.3	18.6	18.4	19.8	19.7	15.2	16.7	20.2	20.5	18.8	19.5	18	19.5	19	18.3	18.7	16.8	19.4	18	17.7	18.5	18.5	19	17.5	17.4	14.2	14.2	
2000-06	15.8	16.5	18.4	17.4	—	—	19.9	17.9	17.9	17.2	17	16.7	18.1	17.7	15.8	16.2	17	19.2	17.8	18.7	19.3	17.9	17.9	20	18	17.5	17.8	18.7	19.3	15.4	—	
2000-07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2000-08	14	12.6	14	14.4	17	14.6	14.7	16.5	16.3	15.8	14.5	12.6	12.3	14.7	14.5	14.5	13.6	13.4	17	15.7	17.7	16.4	18.5	17.1	15.4	17.8	13.3	14.7	15.4	15.4	17.7	
2000-09	15	17	13.8	18.5	18.4	19	19.4	17.5	16.7	16	15.6	14.5	15.7	19	17.7	17.7	18.3	17.5	18	16.9	15.4	—	15.5	15.5	—	14.8	16.8	16.4	16.5	16.3	—	
2000-10	—	—	—	18.7	—	—	—	—	—	—	—	—	—	17.4	17.2	16.6	16.5	17	17.2	17.8	15.2	14.7	13.7	15.3	14.5	16.5	16.6	16.5	17.3	19.3	19.2	
2000-11	18.6	18.2	17.5	18.9	18.5	17.6	17.5	15.5	19.2	22.7	21	17.5	19	17.5	19	16.8	17.8	17.3	17	16.8	17	16	19.9	20.1	19.3	18.8	20.2	17.2	20	20.2	—	
2000-12	22.2	20.1	22.3	20.2	19.2	20.2	20.3	20.2	18.6	19.9	19.5	19.8	18.7	18.3	15.5	15	14.5	15	19	18.3	19.5	20.4	21.8	19.7	20.2	20.7	20.6	20	20.6	15.7	20	
2001-01	17.8	16.7	19.3	20.4	21.3	19.8	19.5	20.2	20	20.2	19	19.9	19.3	19.5	21	20	20.4	17.5	22.1	22.6	18.1	19	19.9	19.5	19.5	19.7	18.4	19.4	19.5	19.8	18.4	
2001-02	24	23.8	22	22	20	16.3	18.7	19.2	18.3	21.4	21.5	21	24	23	22.5	21	23.2	22.5	22	20	22.4	22	22.7	20.3	24	21.8	16.9	19.5	—	—	—	
2001-03	20	19.6	19.8	19.2	17.2	17.2	17.8	19.8	20	20.2	18.4	20	20.2	20.5	—	21	22.4	22.6	22.8	18.3	18	18.8	20.2	19.7	19.4	17.2	19	19.9	20.3	20	19.5	
2001-04	20.3	19.8	20	20	20.8	21.1	20	20.5	20	19.5	19.1	19.5	21.2	20.6	20.1	20.2	21.9	21	18.2	19.3	18.7	20.5	19	19.8	19	19.3	20.5	19.4	22.2	21.3	—	
2001-05	18.3	19.5	19.3	18.5	17.3	19.3	19.5	18.9	19.5	17.9	19	21	20.4	19	17	18.5	16.7	15.6	15.5	15.5	15.6	17.8	14.8	14.8	17.3	17.1	18.5	17.6	17.2	17.6	19.8	
2001-06	19	18.3	18.5	16.6	18.5	19.3	18.5	16.8	14.5	15.3	12.8	15.6	15.8	17	16.3	13.2	14.2	13.5	13	15.4	16.5	17.3	18.6	18.9	18.9	18	18	17.5	16	16	—	
2001-07	16.5	16.8	16.5	16.5	18.5	19	16	15	15	15.6	18.2	18.3	14.2	13.3	13.6	14.2	17	16.2	16	17	17.3	17.3	17.3	17.8	16	13.2	13	14	15.4	16.2	16.6	
2001-08	15.2	17.9	17.3	18.6	17.8	17.2	17.6	18.3	17	15.6	13.7	14.2	11.4	15	15.5	16	15.5	12.4	10.1	13.9	15.8	16.3	17	15.4	16.9	17.3	15.9	16	16.9	17.8	17.8	
2001-09	19	16.1	15.5	12	13.9	14.4	14.1	17.2	15.2	18.3	18.2	12.5	17	16.1	16.9	16.5	17.3	16.5	16.9	—	18.2	17.2	18.5	—	—	—	—	—	—	—	17.4	—
2001-10	18	17	16.7	17.3	17.8	19.3	18.9	17.5	15.5	16.2	14.9	16.2	15.6	15.5	15.5	15.5	15	18.3	19.4	19	17.8	19.3	19.5	17.1	13	13.4	13.9	14.5	16.3	17.2	16.3	
2001-11	17.5	19.3	18.5	17.9	19.5	18.2	19.6	18.7	17.6	18.8	19	18.5	18.5	17	16.5	16.6	16.8	18.2	18.5	17.9	18	18.5	17.4	18	19	18	17.4	15	17.2	16.7	—	
2001-12	17	20.2	18.5	18.4	18.5	19	18.7	17.5	17.5	17.6	20.2	20	20.4	20.3	21	20	17.1	17.4	16.8	18	20	20.5	20.5	21	21	21	20.5	20.8	18.7	20.5	20.5	
2002-01	18.8	19.5	19.9	17	20.1	21.5	19	20.5	20.5	19.5	20.2	19.6	20.9	19.4	20	21	20.2	18.9	19	21	21	21.1	18.5	21.4	20.7	21.3	20.2	21.2	21.6	19.6	20.7	
2002-02	19.9	20.2	18.4	20.3	19.9	20.1	19	19.6	18.8	20.5	21.5	21.8	21	20.7	20.2	19.6	21.7	21.3	21.1	21.1	21.1	19.3	19.9	20	20	20.7	20.2	20	—	—	—	
2002-03	19.9	19.2	20.8	21.2	20.7	19.6	20	21.5	21.4	20.5	20.5	21.2	21.1	21.6	21	19.2	21.2	18.7	18	18.5	20.4	21.1	17	17.6	17.5	16.9	19.2	17.8	20.3	20.6	18.5	
2002-04	20.3	20.3	20.5	18	18	17.5	18.4	20	19.5	18	20	19	19.8	19.2	20.1	20.6	20.2	19.5	18.2	18.9	18.9	19.5	20	20	20	19.9	20.7	21.1	20.7	20.2	—	
2002-05	20	20	20	17.5	17.5	17.2	19.5	20.4	19.1	19.1	20	21.3	19.4	16	20.6	19.6	18	17.8	16.9	16.5	14.5	16	17	17.2	15.1	17.3	18.8	19	19.6	20.2	20.1	
2002-06	18.5	17.5	19.2	17	16.5	16	16.5	16.5	14.5	16.8	17	18.2	15.8	18.5	18.5	18.3	18.5	18.5	18	18	16.5	18.7	14	14.6	17.8	16	17	18.9	19.4	19.5	—	
2002-07	20	18.9	16.8	16.7	17.2	18.5	19	18.2	17.5	17	17.8	18.3	16.4	15	13	14.5	16.5	18	15.5	16.8	15.3	16.8	18.5	16.7	16.5	17	19.5	16.5	14.8	12.8	14.2	
2002-08	14.3	15.4	15.1	16.																												



## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (11)

### Monasavu Rainfall

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日	
1999-01	10	4.8	5.1	0.5	5.8	3.9	37	75.4	0.1	0.6	7	15	0	0	6	7	20	108	120	6.1	22.7	4.8	5.5	15.3	7	6	40.6	2.6	0.1	14	3.9	
1999-02	2.4	3.4	1	3.8	0.6	3.1	37.1	2.7	41.8	11.2	19.6	64	23.8	41.9	50	31	84.1	8.6	0	20	18.5	73	18	0.8	0	6	19	22.1	—	—	—	
1999-03	5.5	92	35	30	0	36	23	1.6	17.5	26.7	8.2	4	1.2	0.6	9	39.9	13.5	23	35	2.6	41.8	32.8	68	13	1.2	21.8	40.8	26.2	13	8	0	
1999-04	1.6	8	22.8	19.2	25	4	3	2.8	45.2	39.3	1.2	6	38.5	3.8	0	2.2	1.8	48.8	22.3	32	6.5	20	0	0	1.7	2.4	0	0.6	4	25.2	—	
1999-05	13.2	33	0	0	1.8	25.7	15.2	16.8	1.6	1.4	15.9	2.8	20	19	5	0	4	20	0.8	2.8	14.8	55.5	47.2	32.8	21.5	2.6	24	1.9	1	0	0	
1999-06	2.2	5	67.5	1.4	6.5	6.8	3.5	1.1	1.4	3	1	0.1	0	0	0	0	0	7	3.2	3	2.6	0	0	0.2	0	0	0	11.5	4.4	2	—	
1999-07	13	1.2	0	0	0	7.5	15	2	0.5	0	1.1	0	1.8	8	50	1.2	28	4.3	5.3	1	7.6	0	28.8	8.3	0.2	13	9.1	6.7	30.4	0.6	3	
1999-08	10	47	7	21.8	3	2.9	44	13.5	8.2	11.6	25.3	26	1	21.2	8.8	6.4	2	0	0	8.1	0	4	28	41	49	8.8	28	47	25.8	10	0.2	
1999-09	17.4	124	160.9	30	32.9	0.2	0	8.2	0	20	0	2.4	5.1	3	0.2	2.7	0.4	4.2	0.5	41	71	2.2	6.6	23.5	150.5	60	39.3	56.1	3	2.3	—	
1999-10	2.7	0	6.2	1.6	0	1.4	0	1.6	29	28.8	19	0.1	0	0	0	6.5	57	11.2	5.9	26.6	13	0.4	56.8	11.5	0.9	21.4	5.7	85.3	59.7	114.7	19.5	
1999-11	0.5	0	2.8	34.8	4.8	123	24	26.2	42	10.2	41.9	0	0	1.6	13.8	24.8	0	0	3	23.2	96	36	29.8	4	8.6	50.6	11.4	11.3	1.8	18.5	—	
1999-12	68	108.5	10.4	11	9.8	0.4	18	15.8	83.4	7	15.2	82	11	29.9	2.8	18.9	4	0.2	0	0	10	44.9	1.8	23.5	87	2	5.8	0	0	13.6	0	
2000-01	3	1.4	0.4	0	34.3	0.6	4	84.5	7.2	56.9	15.8	0	9	6.6	3.8	0	0	15.7	1.6	24	5.2	17.7	38.7	112	80.3	2.8	0	2.8	32	18.5	0.2	
2000-02	1.7	0.2	37	22.8	44.7	12	9.7	13.8	34	42.6	9.5	20	1	78	4	3.1	2.8	32	3	8	0.8	0	1	9	11	29.5	1.6	1.8	10.3	—	—	
2000-03	5.5	0.3	8.2	6.5	4.8	36.7	28.6	3	15	5.6	33	61	5.2	8	26.5	0.2	15.8	13.3	3.2	35	0	4.3	27.5	10.9	5.8	9.2	2.5	9	2.1	24	1.8	
2000-04	1.2	40	0	68.5	7.8	22	0.2	58	0	17	7.8	0.4	34.8	6	10	18	0.4	76	79	15.8	1.6	2	0	0	0	11	39	51.8	17	4	—	
2000-05	44.2	17	0.2	94	11.8	1	11	39	0.2	0	1.4	16.7	14	0.2	0	2	27	0.4	0	3.1	4.4	6	0	64	16	2.5	2	3.6	0	0	0	
2000-06	0	0.2	0	0	0	7	13	4.8	0	3.8	0	0	5.1	4	5	13	64	22	11.5	3	2.6	3	5.3	35.3	3	97	11.8	0.2	0	0	—	
2000-07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2000-08	0	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14	6.7	87	0	2.5	5	0	0	0	0	0	0	0	
2000-09	2	0	0	23	33.7	12	1	0	0	8.8	0	13.2	1.4	3.4	18.8	7.8	13	7.8	1.4	0	8	22.5	2	2.5	2.8	10	16	7	10.8	—	—	
2000-10	18.1	66	118.3	8.2	10	8	36	28.2	94	57	104	5	26	0	3	2	0.4	1.6	0	9.7	0	10	33.1	28.4	7	2.5	28.8	14.5	0.1	1.8	14	
2000-11	9	0	1.8	1.2	44.1	0.4	0	0	0.4	0	6.6	0	7	20.8	36.8	15.5	15	5.6	3.1	0.2	0	1.4	1.3	0	0	16.2	100.3	28	46.8	26	—	
2000-12	16	13	5	25.1	22	113.7	187	67	39.4	44	29	81	0.8	0	2	0	0	1.8	19.7	24.5	7.6	0	9	0.2	10	0.8	4	11	22	7.8	0	
2001-01	0.4	2.7	3	30.8	0	2	0	43.9	3	0	0	0	28.1	1.3	59.9	3.9	4.8	0	0	64	0.9	6.8	10.8	15.4	2.8	26	3	52	0.1	22	2	
2001-02	20	4	20	70	30	53.8	5.2	38.9	11.9	2	5.2	10	0.4	14	26	10	0.4	7	22	29	0	14	6	17	8.6	2.7	32.9	3	—	—	—	
2001-03	108	35.1	1.6	0.2	56	68	1.2	1	3.8	0	28.1	41.9	15	117.8	49	1.5	5	2.8	30.3	2.7	2.7	24.3	4	6.7	23	0.6	7	23.4	1.8	1	13	
2001-04	59	1.5	0.1	29	9.8	12.8	27.7	5	1	8	5	26	5	29	7	14	41	6.5	0	18.5	13.9	1.4	12.8	18	9	24	56	3	8	1	—	
2001-05	60	6	0.1	0	0	34.8	7.1	9	2	0.1	3	0	1	0.2	4.8	0.6	0	0	0	0	0	0	0	0	0	0	0	0	6.4	1.4	1.4	0.2
2001-06	0.5	13	22.5	37.9	17.1	14.8	7.2	5	2.6	0	0	17	0.4	0	3	0	0	0.5	5.8	9.8	10	1.3	4	9	16.5	7.5	5	3.6	17.8	—	—	
2001-07	67.8	6	0.1	0	0	0	0	0	0	0	4.5	0	0	1.9	1.2	0.8	0.1	0	1.8	0.8	1	8	3	8	3	0.4	2.5	2.5	3	10	0	
2001-08	4	1	7.8	16	2.3	0.1	0	0	3	0	0	0	0	0	63.7	60	9.5	0	0	0	0	0	1.6	0	0	0	0	0	0	0	0	0
2001-09	0	0	0	0	0	0	0.2	0.3	3.3	4.8	15	7	2	4	0	0	0	0.2	9.8	35.2	1.2	0.2	0.4	43.2	8	10.8	10.9	19	5.8	19	—	
2001-10	106	98	12.1	3.4	10.4	5.5	27	0.2	0.4	0	0	1.8	0	0	0	0	1.6	24	9.9	0.2	54.9	117	0.6	0.4	0	0	0	0	0	0.4	0	
2001-11	0.2	0	0	0	37	5.2	135	0	0	4.8	0.2	0	0	0	0.4	11	0	22	3.8	3.5	1.2	2	9.5	0.8	11	12	0	0	1.8	0	—	
2001-12	5	38	3.2	34	79	76	4	11	51.8	0.2	5	41	36.1	80	4	0	0	0	0	20	10.5	26	1	2	0	15	1	0	1.2	1.2	0	
2002-01	31	35	42	76	6.5	41	13	2	18.5	3.8	16	25.8	15.4	11	7	124.9	7.8	16	0	57	31	21	21	7	0	0.6	0.1	0.8	0	0	12	
2002-02	11.2	79.2	6.8	3.5	67.5	7	21	0	2.5	2.1	3.5	14	22.8	26.2	3.5	6	11.3	6.8	150	11.6	0.4	58	93	27	4.7	0.4	62	7.8	—	—	—	
2002-03	11.2	1.2	3.8	5.4	16.2	10.9	2.6	33	8	29.8	4.8	0	1.2	6.8	0	0	1.8	12.5	14.3	4.5	0	11	26	0	4	28.5	28.8	65	36	5.5	—	
2002-04	0	0	49	79	19	0	30	5	12.5	1.3	37.2	33.9	13.3	39	20.7	9.8	23	18	14	4	37	11	3.2	71	188	3.9	22.9	7.2	33.5	0.9	—	
2002-05	3	17.5	23	14	6	3	37	23.1	2.5	34.8	4.2	0	0	4.8	21.5	29.2	0	12	0	0	0	3	0	0	0	1.2	0	2.5	6	27.5	0	
2002-06	4	8	4	2.8	0	0	2	0	0	0	7	0.6	6	2	0	9	2	4	0	1.8	9	0	0	16	9	25	7	2	6	0.2	—	
2002-07	5.8	20	7.5	12	23	1.8	14.2	37.5	17	14.5	52.2	12	0	0	0	0.8	14	13	0.2	9	28.3	48	14.8	0	0.6	10.5	0.1	0	0	0	0.6	
2002-08	0	10.2	21.6	1.5	0	0	0	0	10.2	45	98	94	84.6	7.1	0	76.2	2	7.6	30.5	70.6	17.8	35.6	21.1	0	5.6	0.5	1.5	0	0	68.6	76.2	
2002-09	6	75	27	4.2	3.5	0.1	0.2	0.4	0.8	0	0	39	88	19	28	50.4	21	6.4	0.2	0	0	0	2	82.9	80	13	0	0.4	10	0.4	—	
2002-10	0	0	1.2	6.7	24	13	3	17.5	2	3	4	2.5	0	0.4	44	32.8	22.8	57	5.9	0	0.3	16	22	0	0	0	0	0	0	60	2.7	

## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (12)

### Monasavu - Relative Humidity

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日
1999-01	91	91	92	94	72	79	83	93	72	87	82	91	94	76	82	83	73	95	94	86	90	83	74	91	89	87	82	90	87	81	82
1999-02	89	84	80	90	85	87	83	91	76	93	90	92	80	85	90	95	93	94	77	70	89	92	88	93	79	83	93	95	—	—	—
1999-03	88	86	78	87	89	87	92	80	80	82	81	83	81	95	72	77	84	78	89	92	89	94	81	85	81	74	87	91	89	87	89
1999-04	84	88	80	89	86	90	93	84	84	78	90	87	81	91	84	84	82	87	90	94	84	90	89	67	70	91	89	85	94	89	—
1999-05	93	91	76	84	84	91	98	96	95	93	87	93	87	83	93	85	77	91	97	83	84	95	95	91	93	88	94	96	80	76	86
1999-06	86	89	98	97	91	78	98	97	92	95	95	64	84	77	70	82	78	83	98	97	98	92	94	85	96	68	75	81	92	82	—
1999-07	92	95	81	93	86	87	98	96	82	91	92	83	85	87	97	96	90	85	97	94	97	91	88	86	91	89	82	94	83	93	96
1999-08	97	98	96	90	90	97	96	97	94	95	97	95	97	91	93	95	84	71	70	85	83	87	98	97	97	87	96	96	97	91	95
1999-09	87	96	96	97	95	81	84	76	74	73	92	88	96	91	91	71	81	86	88	78	95	91	96	90	96	97	96	95	96	73	—
1999-10	94	79	80	78	81	77	82	88	81	96	80	75	66	76	72	89	97	87	80	96	93	93	87	97	86	94	93	92	95	94	96
1999-11	85	71	80	74	79	76	97	89	98	86	79	84	84	75	92	89	86	75	87	78	83	91	92	98	97	87	95	90	97	—	—
1999-12	82	98	97	97	97	86	84	93	90	89	95	97	92	92	77	85	98	87	84	80	79	78	83	96	90	98	78	76	92	81	83
2000-01	81	93	88	85	87	92	72	72	92	94	98	87	86	85	84	83	82	84	87	82	81	90	84	81	93	87	79	86	81	85	88
2000-02	85	86	69	95	73	85	82	86	87	95	91	91	92	92	93	83	87	90	89	88	89	91	92	84	88	90	76	81	82	—	—
2000-03	76	89	76	78	80	81	69	80	92	87	95	93	89	76	81	76	74	81	95	91	86	80	80	79	95	80	81	85	88	80	82
2000-04	75	79	90	86	85	89	91	73	78	78	95	91	90	92	93	86	85	84	79	77	87	88	87	88	78	91	89	96	92	89	—
2000-05	93	95	94	82	94	84	94	87	83	69	82	85	85	84	86	84	95	87	81	88	87	89	87	88	92	88	88	84	90	73	71
2000-06	92	87	90	90	—	—	98	94	94	91	84	87	82	97	96	96	97	87	89	89	84	66	92	96	85	93	96	90	94	96	—
2000-07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2000-08	79	85	86	85	90	83	91	90	86	77	80	73	77	81	78	81	80	70	95	95	95	93	91	86	78	81	70	81	78	81	82
2000-09	55	77	73	92	94	95	80	86	71	82	76	63	71	96	89	98	93	78	87	95	88	—	98	95	—	97	96	91	94	94	—
2000-10	94	95	93	94	89	91	92	95	97	97	97	98	91	81	89	85	78	81	82	78	81	79	82	93	90	89	94	92	70	88	88
2000-11	97	84	86	67	83	77	77	68	90	75	98	81	90	94	98	91	97	86	81	91	92	77	86	79	77	84	76	74	84	93	—
2000-12	91	91	87	94	86	95	99	91	88	97	95	91	85	79	64	81	64	62	85	69	94	83	73	86	86	81	92	84	95	84	84
2001-01	60	80	77	81	85	74	76	75	66	91	74	78	75	74	91	85	83	70	88	82	87	87	93	91	88	78	56	79	86	79	84
2001-02	73	76	87	91	92	83	84	70	79	84	79	82	76	87	87	93	82	93	94	95	86	87	78	77	83	85	77	93	—	—	—
2001-03	90	97	82	67	95	80	86	88	73	93	83	85	84	90	—	93	89	84	82	89	84	97	95	91	94	90	88	87	92	86	91
2001-04	95	93	82	83	93	90	89	84	97	76	72	75	94	97	80	90	92	99	75	80	80	97	98	91	93	95	92	98	92	76	—
2001-06	89	93	97	95	95	95	96	94	79	86	71	86	80	82	82	81	75	83	73	94	91	90	84	96	97	95	99	97	94	94	—
2001-07	96	97	86	89	78	74	81	90	77	80	91	88	83	80	97	94	85	93	99	98	92	98	98	100	94	95	93	96	85	85	95
2001-08	93	95	88	94	97	87	94	91	91	85	91	90	90	94	94	85	98	91	90	93	97	94	89	70	93	93	96	91	90	90	96
2001-10	96	85	81	92	88	83	86	95	61	80	76	86	90	89	79	86	83	97	86	92	85	96	87	91	68	62	66	80	81	71	89
2001-11	94	85	79	72	89	72	86	95	78	92	86	90	82	91	83	83	66	78	88	83	86	70	79	71	82	85	73	65	80	79	—
2001-12	81	92	80	81	93	95	79	89	89	86	90	94	93	72	85	83	65	78	71	91	83	100	93	81	95	91	85	76	86	82	87
2002-01	79	87	83	74	90	87	72	79	98	83	76	90	87	91	84	75	75	87	83	83	91	99	94	93	94	87	90	68	85	84	84
2002-02	72	91	72	86	77	82	80	81	81	72	84	86	87	84	89	81	85	86	86	96	97	87	92	97	85	82	74	78	—	—	—
2002-03	88	77	86	92	83	84	84	84	86	91	94	83	76	90	73	79	74	69	93	95	96	97	78	73	95	68	82	81	78	95	72
2002-04	88	74	79	76	79	95	82	78	86	79	86	85	82	91	91	90	95	95	86	87	92	86	87	91	94	90	91	98	99	89	—
2002-05	90	90	70	95	93	90	96	95	97	91	88	84	82	80	90	99	96	89	98	95	89	86	86	77	71	89	88	85	99	99	93
2002-06	72	83	99	86	90	82	87	88	89	84	86	92	93	93	95	95	90	88	86	94	77	70	67	69	97	86	89	93	90	—	—
2002-07	88	98	96	96	100	98	91	95	95	95	98	94	86	80	79	85	98	97	94	80	92	98	97	53	75	87	78	78	57	80	96
2002-08	87	85	86	83	88	74	78	95	92	97	98	97	98	89	88	79	97	82	96	97	97	98	97	71	75	87	81	79	89	83	98
2002-09	98	99	99	96	81	83	94	82	78	74	75	63	96	92	98	96	97	97	74	55	90	79	85	98	83	98	78	71	73	94	—
2002-10	77	73	74	95	97	96	97	95	95	69	94	94	90	91	94	94	88	99	99	92	74	79	89	76	79	73	72	73	74	85	92

# Appendix 4 Weather observation data at 6 sites in Viti Levu South area (13)

## Monasavu - Wind Speed

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日		
1999-01	2	4	1	2	2	2	2	2	2	3	3	1	3	2	2	1	3	2	4	1	3	2	2	1	2	2	2	2	3	2	2	3	
1999-02	2	3	2	3	4	3	3	2	2	2	2	3	2	3	2	2	4	3	3	2	2	2	2	2	2	2	4	4	5	—	—	—	
1999-03	3	2	2	0	2	5	3	3	2	2	2	3	5	4	2	2	2	0	2	5	4	2	2	2	3	3	3	3	3	5	2		
1999-04	2	0	2	4	2	2	3	3	2	1	2	2	2	2	3	2	2	2	2	2	2	0	0	3	2	2	2	2	2	2	—		
1999-05	3	4	2	2	2	2	0	2	3	2	2	5	4	5	5	5	2	2	2	2	2	3	3	4	6	6	5	5	5	2	2		
1999-06	2	2	2	2	2	0	2	2	3	2	3	5	2	2	3	2	2	0	2	0	2	0	2	2	1	1	2	2	2	3	2	—	
1999-07	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	0	2	2	2	2	2	2	2	2	4	2	2	2	
1999-08	2	2	3	2	2	2	2	2	2	2	3	2	2	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2	
1999-09	2	2	2	5	1	2	2	2	2	2	0	3	4	3	2	4	2	2	3	2	2	3	4	5	2	2	4	4	5	5	4	—	
1999-10	5	4	2	2	2	2	2	2	2	2	0	2	3	3	2	2	2	2	2	2	0	2	2	3	3	2	2	1	2	2	4	2	
1999-11	3	2	3	2	2	2	0	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	3	2	2	3	2	2	2	—		
1999-12	2	3	0	0	2	2	2	2	2	2	2	0	2	2	2	2	2	2	2	2	3	3	2	2	2	2	3	3	2	2	2	2	
2000-01	3	0	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	4	2	2	4	4	2	8	6	2	2	0	3		
2000-02	2	2	2	2	2	3	2	1	2	0	2	2	2	0	3	2	3	2	2	0	2	0	0	0	3	3	2	2	3	—	—		
2000-03	3	2	2	3	2	1	2	2	2	0	2	0	2	2	3	2	2	2	2	2	2	0	2	3	2	3	2	3	2	2	1	2	
2000-04	2	2	2	0	3	2	0	2	2	2	2	2	2	3	3	5	3	2	2	2	2	2	2	3	2	2	2	2	1	3	1	—	
2000-05	2	1	0	2	3	3	2	2	0	3	3	3	3	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	1	3	
2000-06	2	2	2	2	—	—	—	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	5	2	2	2	—
2000-07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2000-08	1	1	1	1	1	2	1	1	4	1	1	1	1	1	3	3	1	1	1	0	1	0	1	1	1	1	1	1	1	1	2	1	
2000-09	2	2	2	1	2	2	2	3	3	3	2	2	3	2	2	2	3	2	2	4	2	2	2	2	2	2	2	2	3	2	5	—	
2000-10	3	4	4	5	3	6	2	2	4	2	2	2	1	1	1	3	3	2	2	3	2	2	3	4	2	3	2	3	2	3	2	3	
2000-11	4	2	2	2	3	3	2	2	3	3	4	4	3	4	2	4	2	2	2	2	2	2	2	2	5	4	3	3	2	4	4	—	
2000-12	6	4	4	2	3	2	2	2	3	3	2	3	3	3	2	3	4	2	2	2	2	2	2	3	1	3	5	5	3	4	3	3	
2001-01	2	2	3	3	2	4	3	2	3	2	5	2	3	3	2	3	3	2	2	2	2	2	3	2	3	2	3	2	1	2	2	2	
2001-02	2	3	4	3	3	2	2	2	5	5	4	4	4	4	2	3	4	3	3	4	5	3	3	2	2	2	3	3	2	—	—	—	
2001-03	2	8	6	2	2	2	3	2	3	2	3	2	2	2	—	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
2001-04	2	2	4	2	3	3	2	3	3	1	2	2	3	3	3	2	3	3	2	2	2	2	2	2	1	2	2	2	2	3	3	—	
2001-06	1	3	4	2	3	3	2	2	5	4	2	1	4	6	2	2	2	2	2	2	2	3	1	2	2	2	2	2	2	4	4	—	
2001-07	1	2	3	1	2	1	2	1	2	1	1	2	4	4	3	2	2	2	2	2	2	1	2	1	2	2	3	6	1	3	3	5	
2001-08	2	2	1	2	2	3	3	3	3	1	5	2	5	2	0	0	0	0	2	2	2	2	3	3	2	4	2	2	3	2	4	4	
2001-10	5	5	5	3	2	2	2	2	2	2	2	2	2	2	5	1	2	1	2	3	2	3	2	3	1	2	3	3	1	3	3	3	1
2001-11	2	3	4	4	4	3	2	5	3	4	3	2	2	1	2	2	3	2	2	3	2	3	3	2	3	2	3	2	2	2	—	—	
2001-12	3	3	2	3	4	2	3	2	2	3	4	3	2	3	1	0	2	2	2	2	2	1	0	1	1	1	4	4	3	4	4	4	
2002-01	3	3	2	1	1	0	3	1	1	2	3	4	3	2	2	3	2	1	2	1	2	1	2	1	2	1	1	5	3	2	4	3	2
2002-02	1	2	1	2	1	2	3	2	2	4	5	3	3	1	1	2	2	3	2	1	2	1	2	5	3	1	2	1	—	—	—	—	
2002-03	2	1	2	4	1	1	2	1	2	2	3	3	2	2	3	2	1	2	3	0	1	1	1	0	2	1	1	1	2	3	1	2	
2002-04	2	2	2	1	1	1	1	1	1	1	1	2	2	2	1	4	2	3	3	4	5	5	5	5	5	2	2	1	3	3	3	1	—
2002-05	1	1	1	2	2	1	1	3	1	2	2	2	2	1	2	1	2	1	1	1	1	1	1	1	1	2	2	2	3	2	2	1	—
2002-06	1	1	1	1	2	2	2	1	1	1	1	2	2	1	1	1	3	3	4	4	4	1	2	1	2	2	2	3	1	1	2	—	
2002-07	1	1	1	1	1	1	1	1	1	1	1	3	2	1	2	2	2	1	2	2	5	5	3	2	1	2	2	3	2	2	4	2	2
2002-08	3	4	4	2	4	3	1	1	2	4	6	2	2	2	5	2	2	2	2	3	2	5	3	5	5	4	4	4	4	2	4	2	2
2002-09	4	2	2	3	3	4	3	4	3	2	3	2	1	1	2	2	2	3	2	4	2	3	2	4	2	3	3	3	3	2	—	—	
2002-10	3	2	3	3	4	2	4	2	4	5	5	3	2	2	1	2	5	5	4	4	4	3	4	4	4	4	4	4	4	2	2	2	2

## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (14)

Mona: Wind Direction

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日	
1999-01	130	220	90	220	130	130	130	220	220	130	130	50	90	90	90	90	90	90	130	130	50	130	130	130	130	130	130	50	90	130	130	
1999-02	90	130	200	50	90	90	130	130	130	130	220	50	230	130	130	270	270	270	130	130	130	130	320	320	50	130	130	90	---	---	---	
1999-03	90	130	90	0	220	130	130	90	130	180	130	130	130	130	90	130	130	0	130	130	130	130	50	130	130	130	130	130	130	130	130	
1999-04	180	0	90	90	90	130	50	130	130	130	130	130	130	130	130	90	130	130	130	220	130	360	0	0	130	130	130	130	130	130	130	
1999-05	130	90	130	160	130	130	0	130	130	130	130	130	130	90	90	90	130	130	130	130	130	130	130	130	90	90	90	130	90	130	90	
1999-06	130	130	130	180	90	0	130	130	130	130	130	90	90	130	130	130	130	0	180	0	220	130	130	130	130	130	130	130	130	130	130	
1999-07	130	130	130	180	130	130	130	130	130	130	90	90	90	130	130	360	90	90	0	130	130	130	130	130	130	130	130	130	360	130	320	90
1999-08	130	340	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	90	130	130	130	130	130	90	200
1999-09	130	130	130	90	130	130	320	130	130	0	50	50	90	130	90	130	130	130	130	130	130	90	90	90	130	130	130	130	90	130	130	---
1999-10	90	130	130	130	130	130	90	90	180	130	0	200	130	130	130	130	130	130	130	0	130	130	130	130	130	130	130	130	130	130	90	130
1999-11	90	320	90	130	180	90	0	130	130	130	130	130	130	230	130	230	230	180	90	130	90	130	130	130	130	130	130	130	230	130	---	
1999-12	90	130	0	0	180	320	130	130	130	130	130	0	70	130	130	130	90	130	230	90	220	270	130	130	130	220	130	130	130	130	220	
2000-01	130	0	130	130	130	130	130	130	130	50	130	130	130	90	130	180	130	90	130	130	130	90	90	130	320	320	130	50	270	0	180	
2000-02	130	130	130	130	130	220	130	130	0	180	220	90	0	360	130	70	130	130	0	320	0	0	0	130	130	70	130	90	130	---	---	
2000-03	130	230	230	130	50	180	230	130	130	0	130	0	90	130	130	130	130	130	130	0	130	130	50	130	70	90	90	130	130	130	130	
2000-04	130	130	90	0	180	90	0	360	50	90	130	90	90	90	130	310	310	130	130	130	130	90	130	180	130	90	160	130	130	130	---	
2000-05	130	130	0	130	130	180	130	180	130	0	130	130	130	130	130	130	130	130	130	90	180	180	130	130	130	130	130	200	130	130	90	
2000-06	130	130	50	130	---	---	130	130	130	130	130	130	130	130	130	90	130	130	130	130	130	130	130	130	90	50	90	50	130	130	---	
2000-07	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2000-08	210	100	270	100	90	90	90	150	90	80	110	360	320	110	130	100	100	270	360	90	0	90	100	90	90	360	200	90	180	90	90	
2000-09	320	50	130	130	130	50	130	130	50	130	50	130	180	50	130	130	130	50	130	130	130	130	160	130	130	130	130	130	50	90	---	
2000-10	130	90	50	90	130	90	130	130	90	50	130	130	130	130	130	200	200	200	200	200	200	200	130	130	130	130	90	130	130	130	130	90
2000-11	130	130	130	130	90	220	130	130	50	50	50	130	50	20	130	200	130	130	200	130	130	200	130	20	90	90	130	90	130	90	---	
2000-12	130	130	130	130	200	130	130	130	90	130	130	340	50	200	90	90	320	130	130	130	130	130	130	130	130	130	130	130	130	130	130	200
2001-01	130	130	130	130	130	90	200	130	200	130	90	130	130	50	130	200	340	130	130	130	130	200	130	50	230	130	130	130	130	130	130	130
2001-02	130	130	130	130	130	130	130	50	90	90	90	90	130	90	90	90	90	90	90	90	90	90	90	90	90	90	90	130	130	---	---	---
2001-03	130	50	180	200	130	130	90	130	90	130	130	130	130	130	---	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	90
2001-04	130	130	90	130	130	90	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	---
2001-06	130	90	130	130	130	200	130	130	130	90	130	130	270	320	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	---
2001-07	130	130	220	130	130	130	130	130	130	320	130	130	130	130	130	200	90	130	130	130	200	130	130	230	130	130	130	130	130	130	130	130
2001-08	130	130	130	130	130	90	90	90	90	130	130	130	90	130	0	0	0	130	130	130	130	130	130	130	130	90	200	130	220	130	130	130
2001-10	130	130	220	90	130	130	130	130	130	130	130	130	130	130	90	130	130	130	130	130	130	90	130	130	130	90	130	130	130	130	130	130
2001-11	130	90	90	90	90	130	130	90	130	320	130	130	130	130	130	200	320	130	130	130	130	130	130	130	130	130	130	130	130	130	130	---
2001-12	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	0	310	130	130	130	0	130	130	130	130	130	130	130	90	130	200	130
2002-01	340	200	130	130	130	0	130	130	130	130	20	360	340	200	220	320	50	130	130	130	130	90	160	110	130	90	90	90	90	70	90	50
2002-02	20	320	160	320	360	50	160	130	130	90	130	50	130	130	50	50	50	50	50	20	130	90	130	320	320	50	50	130	---	---	---	
2002-03	320	50	90	50	50	50	130	130	130	130	130	90	130	130	180	130	130	90	0	130	130	130	0	130	130	130	130	130	90	90	90	130
2002-04	90	130	90	130	130	130	130	130	130	130	90	180	90	230	130	90	130	130	130	50	50	50	50	50	50	90	130	130	90	50	90	---
2002-05	130	130	130	50	130	50	130	50	90	130	130	50	130	90	90	130	90	130	130	130	130	130	90	90	90	270	50	90	50	50	180	
2002-06	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	50	50	130	130	130	130	130	130	130	130	130	130	50	---
2002-07	130	130	130	130	130	130	130	130	130	130	90	130	130	130	130	90	50	50	130	90	130	130	90	130	130	50	230	130	130	130	90	130
2002-08	130	130	130	130	130	90	130	130	130	130	90	130	130	130	130	320	130	130	130	130	130	130	130	130	90	90	130	90	230	230	130	130
2002-09	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	220	200	130	130	130	130	130	130	---
2002-10	130	130	90	130	90	130	130	130	130	130	130	130	130	130	130	130	90	50	130	130	130	130	90	90	220	180	230	90	90	130	130	130

## Appendix 4 Weather observation data at 6 sites in Viti Levu South area (15)

### Nacocolevu - Dry Bulb

	1日	2日	3日	4日	5日	6日	7日	8日	9日	10日	11日	12日	13日	14日	15日	16日	17日	18日	19日	20日	21日	22日	23日	24日	25日	26日	27日	28日	29日	30日	31日	
1999-01	26	25.4	24.6	28	29.5	25.5	27	27	26	27	28.5	28.3	27.3	28.2	30	—	—	27	25	25	27	27	25	—	24.3	23.9	25.7	24.4	27	27	28	
1999-02	25.8	26.8	24.7	27.4	27.8	27	25	22.8	24.5	23.5	23	26.4	27	25.8	26	24.3	25.5	25	27.9	27	28.5	26.3	27	26	24.5	24.5	28.5	26.5	—	—	—	
1999-03	28	27	25.5	26.7	28.5	26	26	28.2	26.5	26	27.5	27.5	—	27.5	27.6	26.7	27.1	29.1	26.8	29.6	29.2	27	27.5	27.5	27.5	29	26	25.9	26.4	28.7	28	
1999-04	27.3	25.8	25.1	25.8	25.8	26.3	24.6	27.6	27.2	25.8	26	27.8	27.1	26.7	27.5	27.5	—	26	28	25.5	27.2	26	27	26	28.5	26.7	28	28	24.5	27.5	—	
1999-05	27	25	27.6	27.3	24.8	28.4	26.5	—	—	27.4	26.9	24.7	24.9	25.5	25	26	25	25.2	25.5	27	26	24.4	25.4	25.2	27	25.5	25	24.5	20.3	24.2	20.5	
1999-06	24.5	22.5	22	23.2	22	24.1	23.4	22.6	23.7	26	23.8	24.3	23.2	22.4	24.5	26	26	24.4	22.5	24.7	26.6	22	19.3	21.5	26.8	19.6	23.4	23.8	24	26.3	—	
1999-07	22.7	24	24	19	22.5	22.5	25.5	24	24.5	25.6	22.3	22.2	21.6	25	26.8	26	23.2	25.9	22.9	27.1	26.4	—	25.5	23.4	25.5	26.8	28.2	23.5	26.7	23.3	23.8	
1999-08	24	24.5	25.6	26.3	23	23.5	23	21.5	25.5	26.4	23.7	22.1	23.5	26.6	28.4	24.5	25	24.5	23.5	22	24	22	23.8	24.7	25	25.6	27	24	27	25	24.4	
1999-09	23.6	24.2	23.1	26.3	23.8	25.9	29.4	26.3	24.8	25.5	25.6	25.5	22.5	26.5	25.9	26.5	23.1	19.2	26.3	22.5	26	27	26	26.5	27.4	25.9	26.8	25	25.1	25	—	
1999-10	25.1	24.8	27.1	26.4	29	28.1	26.5	28.2	—	—	—	26.5	24.8	25	25.1	21.7	26.7	22	26.8	24.7	25.5	26.5	25.5	27.5	28.5	26	28.6	27.8	26.9	27.7	24.7	
1999-11	29	29	27.5	27.9	26	29	28	27	27.3	26.3	25.1	26	26.1	26	24.8	26.5	26	29.8	28	—	—	26.1	—	25.7	27.5	27	26.5	25.9	26	28.8	—	
1999-12	26.1	25.4	28	26	29	26.5	25	26	27	24.9	25.3	26.5	26.4	26.5	26.5	28.2	27	27.5	28	28	29	27.6	27	25	26.9	25.5	25	27.3	25.9	28	28	
2000-01	25	25	26	30	27	27	29	27	26	24.8	26.5	25	28	27	26.2	25.5	27	29	29	—	27.5	26.2	27.1	26	27.8	28.8	25	25	30.7	29.3	26	
2000-02	29.5	28.5	27.8	26.6	26.2	27.7	25.5	25	26.6	25	25	26.5	27	26	26	27	26	29	26	25.5	27.3	26.5	26.2	27	28.6	27.2	27.5	28	26.6	—	—	
2000-03	27	27.2	29.1	27.7	27.6	27	27.2	29	27.5	27	27.1	23	27.2	24.8	28.5	26.5	28.1	28	24.5	27.5	27.5	26.5	28	26.4	27.5	26.5	29.2	27.8	24.5	27.7	26	
2000-04	27.7	26.3	25.6	27.8	26	24.9	26	26.5	27.5	26	26	28.5	28	28	27.2	28.3	25.3	28	27	27	28.7	27.7	27.1	28.7	27.2	24.8	25.5	26	25.5	24.4	—	
2000-05	24	24.5	25.1	27	27.5	24.9	22.7	26.1	25.9	25	26	25	23	23	26.1	26.8	24.5	25	27	24.1	24.9	25.4	25.7	25.7	23.8	24.6	25.3	25	22.8	23.5	23	
2000-06	23.5	23	23.8	26.4	25.7	25.8	26.2	24.7	26	26.7	24.6	25.7	25	25.5	23.5	22.5	—	25	28.5	26	24	24.5	24	24.4	26.3	24.8	23.8	25.7	24	19.5	—	
2000-07	20.2	21.2	23.5	22	26	24.2	23.4	21.7	21.3	20.3	23.2	22.2	23.5	24	24.3	23.8	22.7	22.8	22.3	24	23.5	21.1	20.5	23.5	22	24	23	24	20.5	22	25	
2000-08	25.6	21	20.1	23.4	23	25	22.7	24	22.5	26.2	23.7	20	23	23.5	22.1	25	25	24.6	22.3	22.7	23	23.9	24.4	25.8	26.2	24.5	25.1	26	26.5	25	27	
2000-09	26	26	20.5	22.2	24.3	24.4	25.5	27	26.5	26	25.8	24.7	25.1	23.7	26.2	26.3	27	24.5	23	20.5	24.9	25	24	24	24	25	25	25	25	—	—	
2000-10	26	27.5	27	28	26	26.3	26.4	25.6	25.1	25	28.3	26.9	25	27	26	26.5	26.5	26.7	25.8	24.2	25.2	24.5	22.1	21.8	23.5	26.1	22.9	22.1	27	28.5	28.5	
2000-11	27.5	27.9	26	28.5	24.5	28	25	28.6	27.3	27.5	27.5	27.8	26.7	28.5	25	26	26	26.5	26.9	27	27.2	24.8	29.3	31.8	30	29.5	27.5	25.9	28.5	26	—	
2000-12	26.9	26.5	29	28.8	27.5	25	25.6	26.5	28.1	25.5	23.9	25	25.7	28	24	—	—	26	27.5	26.7	28	27	—	—	27.7	28.5	28	28.6	28	28.5	29.6	
2001-01	26	26.5	29.5	29	28	30	29	30	29.2	29	29	28	28.5	29	28	27	26	26.5	27.5	27.5	26.7	27	25.5	26.5	27.5	24.6	29.2	28.2	28	27.1	27.6	
2001-02	27	27	29.3	24.5	27.6	26.5	27.1	27.5	27	28.5	29.5	28	27.5	27	26	26	29	27	29.5	28	28	27.5	27.9	28	28.5	30.5	27.5	24.8	—	—	—	
2001-03	28	27	27	27.5	26.7	28.5	29.6	27.5	29.5	28.7	27.6	28	28	28	27	25	29.5	28	27	27	28.8	27.3	28.8	28.5	26.5	26	26.2	26.8	29.2	28.8	29.4	
2001-04	28.6	28	28.8	27.7	26.8	29.3	28.2	28	27	25.5	28.5	31.8	28	28	27	28	26.5	26.9	25.5	27.9	28	24.8	27.1	29.1	29.2	29.4	29.4	27	25	27.2	—	
2001-05	27.1	26	25	25.5	26	25.3	25.5	24.8	27.5	27	25	26	—	24.5	26	26	26.7	22.1	25.5	26.7	23.3	24	23	24.3	25.3	28.2	30.5	31.5	27.9	27	26.8	
2001-06	25	31.5	30.9	29.8	26	25	26	23.8	29.9	31	25.2	21.9	23.9	25.7	23	20.5	27.5	26	22.9	23	25	26.4	23	25.9	24	24.7	25	25.8	25	24.5	—	
2001-07	22.9	25	25	25	25.5	26	23	21	22.5	22.9	25	22.5	23.2	25.6	24.9	22.4	23.5	23.6	24.6	22.5	23.5	—	23	25	24.8	22.5	23.5	22.2	25	—	26.5	23.5
2001-08	23	24.5	24.5	26.5	22.3	23.2	27.7	22.9	25	23.2	22	20.2	22.4	22.8	21.5	20	20.4	21.2	20.1	21.5	22.5	25.2	25	22.9	—	27	27	26.5	26.3	24.5	28	
2001-09	25	25	24.7	23.7	22.4	23.9	22.4	25	25	27.4	28.4	27.8	27	26.1	28	26.5	26.8	23.4	27.2	24.5	24.4	23.5	23	24.7	24.8	26.7	28.5	27	25.2	25.9	—	
2001-10	26	22	21.5	25.5	27.9	28	28	27	26.6	26.5	26	24.8	27	27	27	26.5	27	28.5	28.1	27.5	27.2	23.2	26.4	22.6	22.7	23	23.2	22.9	26.9	27.3	27.8	
2001-11	29.5	28.7	28.6	28.2	29.3	27.8	29.7	28	28	28.5	29	27.5	27.5	28	28.5	28.2	31.5	28.8	25.5	28.9	28	28.5	23.5	28	26	29	27.8	24	27.6	29.9	—	
2001-12	29	28	28.1	29	29.5	29	29.8	29	27	27.8	28	29.6	30	27	28.2	28	27.5	28.5	27.2	27	28.8	28.5	28.6	30	28.6	30.4	30.5	30.1	28.7	29.4	30.2	
2002-01	29	30	30	31	29.9	29.5	27	28	26.5	27	29.5	28.5	26.7	28.1	24.8	28	30	27.2	27.7	28.5	29	27.5	26.5	28.5	27.2	30.4	27.5	28.7	28	25.5	26	
2002-02	27	30.5	28.7	28.6	27	29.1	30	26.5	27.2	30.4	28.5	28	29	28	29.1	30	28.5	29	28.5	27.5	25.5	26	26.6	25.4	25	29	27	27	—	—	—	
2002-03	27	26.7	28	27	26.5	28.3	28.1	28.3	28.2	28	27.5	29.2	28.8	28.5	28.9	28.4	28.9	28.1	25.4	26	28	29.1	28	28	27.8	28.8	29.6	27	27.3	27.5	27.1	
2002-04	28.9	28.3	28.3	27.7	28.4	29	30	29.6	25.4	27.5	27.2	25	27.5	29	28.7	28.8	27.2	27.2	28	—	—	27	27.5	26	27.5	27	27	30.6	30.2	25	—	
2002-05	25.6	24	25.2	26	26.5	28.2	27.3	29.1	25.3	24.7	27	28	25.8	26.5	24.9	28	29	28.5	28.2	24.5	22.9	25	23.5	24.8	24.5	22.7	26.6	22.6	27.9	26	29	
2002-06	28.2	28	25	24.2	22.4	24.9	25	24.7	25.9	27	22.5	24.5	24.5	21.5	21.8	25.5	29	25.6	22.7	23.1	25.7	25	25	27	24.3	26.5	26.5	25.5	25.3	26.3	—	
2002-07	22.5	22.8	21	24.3	22.9	28.2	25	25.5	22.2	24	23	24	22.8	23.5	19.4	22	25.1	25.9	25	24	24	23.6	23.4	27.6	24.4	26	24	24.8	18.9	21.9	21.7	
2002-08	23.3	24.1	25.4	23.8	24.3	20.3	26.8	22.2	26.7	22	20.1	20.6	23.4	23.7	23.9	25.7	21.5	23	21	21.5	24.8	24	22.5	24.1	24.8	22.9	24.6	27.9	22.5	22.4	22.6</	