

Appendix-8 Meteorological Monitoring Result (1)~(30)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: June 2000

Hourly wind direction

Day/Hour	Unit : degrees																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
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16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24																								
25	87	48	48	67	68	50	10	46	109	101	111	62	73	68	62	69	71	80	90	68	67	98	81	65
26	145	22	133	57	96	91	359	288	156	108	68	72	58	56	70	72	81	91	74	65	94	94	89	90
27	87	48	48	67	68	50	10	46	109	101	111	62	73	68	62	69	71	64	88	71	40	78	87	65
28	217	240	166	62	85	56	91	65	300	55	68	70	68	60	69	62	78	90	79	50	53	93	72	188
29	222	227	178	332	267	241	10	56	41	69	59	77	72	55	65	58	79	73	73	49	41	90	239	233
30	145	22	133	57	96	91	359	288	156	108	68	72	58	56	70	72	81	91	74	65	94	94	89	90

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: July 2000

Hourly wind direction

Day/Hour	Unit : degrees																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	87	48	48	67	68	50	10	46	109	101	111	62	73	68	62	69	71	64	88	71	40	78	87	65
2	217	240	166	62	85	56	91	65	300	55	68	70	68	60	69	62	78	90	79	50	53	93	72	188
3	222	227	178	332	267	241	10	56	41	69	59	77	72	55	65	58	79	73	73	49	41	90	239	233
4	230	229	233	340	55	50	14	15	338	13	39	33	70	65	71	67	67	74	89	71	62	156	269	65
5	50	51	185	192	89	110	75	61	78	81	66	83	79	66	63	81	79	80	90	68	67	98	81	65
6	145	22	133	57	96	91	359	288	156	108	68	72	58	56	70	72	81	91	74	65	94	94	89	90
7	87	48	48	67	68	50	10	46	109	101	111	62	73	68	62	69	71	64	88	71	40	78	87	65
8	217	240	166	62	85	56	91	65	300	55	68	70	68	60	69	62	78	90	79	50	53	93	72	188
9	222	227	178	332	267	241	10	56	41	69	59	77	72	55	65	58	79	73	73	49	41	90	239	233
10	230	229	233	340	55	50	14	15	338	13	39	33	70	65	71	67	67	74	89	71	62	156	269	65
11	50	51	185	192	89	110	75	61	78	81	66	83	79	66	63	81	79	80	90	68	67	98	81	65
12	53	72	67	53	59	78	84	71	76	121	53	60	51	35	40	104	100	92	89	72	50	46	40	5
13	207	87	66	54	86	89	67	84	112	57	80	77	72	78	75	71	88	71	51	71	81	89	80	72
14	26	58	61	102	62	71	99	119	231	115	53	65	72	56	51	72	67	78	57	58	53	71	107	104
15	180	261	261	24	153	258	164	89	74	45	90	73	77	70	53	71	66	65	49	50	162	194	61	27
16	26	153	343	320	271	178	105	338	322	200	45	48	49	54	54	67	57	201	178	97	68	153	230	224
17	236	341	224	180	119	10	135	324	46	148	66	49	54	60	59	68	77	76	76	79	62	36	67	115
18	165	236	148	54	49	47	62	78	71	78	91	84	77	86	83	76	68	68	81	83	68	17	356	62
19	54	52	46	85	74	61	40	51	43	163	29	83	78	94	85	82	83	82	80	77	74	57	72	77
20	88	54	61	71	100	74	46	35	19	29	123	70	77	72	87	84	66	66	88	85	72	343	260	219
21	207	250	220	241	45	201	23	15	74	120	72	80	86	75	87	78	89	102	106	97	60	317	262	227
22	249	234	196	221	29	10	219	270	341	96	49	67	65	57	56	63	71	85	78	56	33	75	204	217
23	197	101	256	9	26	24	345	337	49	65	36	25	53	52	67	54	178	138	242	219	195	89	106	155
24	194	214	203	255	242	253	227	226	221	201	20	72	304	131	242	264	245	221	233	232	304	41	171	180
25	210	222	224	240	307	290	264	276	345	236	239	230	228	352	95	242	211	235	309	26	155	190	156	133
26	198	257	228	203	231	229	242	252	239	236	232	239	228	150	51	38	68	73	24	35	63	81	84	194
27	207	225	203	235	162	228	174	95	50	22	242	230	232	226	347	89	142	92	112	75	19	193	275	224
28	208	203	240	219	234	242	288	339	19	38	116	20	60	60	69	64	67	74	64	59	55	65	230	248
29	228	225	244	238	17	246	246	275	55	75	59	38	65	56	57	45	47	65	94	81	25	51	186	56
30	195	250	229	203	232	232	228	10	320	312	38	43	45	39	45	54	55	57	75	78	63	241	241	237
31	257	246	229	232	230	297	312	344	81	216	200	37	55	69	60	74	81	73	83	83	37	298	217	230

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: August 2000
 Hourly wind direction

Day/Hour	Unit : degrees																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	230	229	233	279	306	8	147	226	239	227	225	240	265	250	227	178	40	64	70	64	44	34	130	232
2	232	234	241	255	272	300	313	289	214	203	184	73	57	54	59	61	96	76	45	57	43	57	52	91
3	91	154	171	73	70	51	118	61	35	52	49	81	79	63	59	54	50	89	77	42	55	56	215	134
4	138	237	357	80	63	87	117	120	105	122	112	65	50	44	45	74	86	85	76	80	74	86	98	86
5	99	88	99	71	61	83	66	59	99	75	65	52	58	54	55	74	67	79	63	87	132	107	203	167
6	135	143	224	238	232	219	24	26	309	27	15	36	54	42	51	79	75	73	54	36	37	119	201	203
7	238	264	228	228	242	246	249	228	355	57	51	60	6	45	59	68	49	56	65	92	68	50	59	248
8	227	236	240	241	275	343	84	110	129	59	72	73	51	64	67	158	234	272	241	21	42	37	137	246
9	245	228	228	315	5	61	75	101	113	114	178	224	286	43	54	66	68	72	65	60	31	129	203	222
10	235	334	312	234	170	75	343	160	91	69	79	92	97	67	60	61	64	88	92	90	55	351	259	234
11	196	258	48	149	195	5	83	65	93	94	107	87	71	70	75	67	70	65	68	61	77	85	93	76
12	52	60	69	77	77	75	54	53	99	69	63	102	65	59	51	65	84	82	81	71	58	81	89	66
13	56	47	47	68	71	71	64	72	95	75	63	68	69	52	51	50	66	86	82	81	71	44	74	88
14	80	49	87	66	42	53	58	49	127	146	78	36	54	54	48	55	59	51	86	98	88	37	94	43
15	359	67	209	261	2	56	76	71	86	49	162	202	353	69	81	70	54	83	81	68	45	24	37	39
16	54	186	158	87	15	27	32	53	32	62	63	62	60	63	69	60	98	98	91	77	28	44	55	60
17	60	65	74	70	62	59	81	83	62	79	43	44	74	56	56	50	73	85	58	54	49	7	214	201
18	97	10	355	273	229	227	226	180	199	292	296	308	333	358	7	62	16	230	193	69	74	203	236	219
19	228	227	224	237	37	192	219	215	74	81	78	71	62	66	70	78	85	65	59	49	44	54	77	36
20	327	28	63	65	56	66	42	344	29	47	79	63	60	50	56	57	74	83	73	64	82	61	65	69
21	210	264	43	66	88	73	66	186	59	131	4	66	56	57	57	78	85	93	91	73	28	177	217	230
22	238	231	219	211	190	234	265	310	292	294	17	51	70	63	77	80	90	102	106	116	77	320	257	221
23	227	225	267	219	287	342	47	192	250	354	23	56	70	59	50	51	53	80	90	79	79	30	272	354
24	331	225	63	98	335	87	184	239	270	328	32	47	42	46	48	59	70	73	87	106	110	85	240	245
25	239	246	246	239	276	295	250	219	208	162	50	69	64	80	93	91	78	69	34	68	93	103	200	239
26	220	227	242	232	52	343	256	284	344	70	51	61	67	33	47	61	63	75	88	101	356	294	174	164
27	244	237	232	238	239	183	121	299	336	93	69	59	57	44	56	61	64	66	61	67	63	184	162	55
28	84	125	322	348	155	291	263	327	2	56	48	55	85	66	60	63	69	57	44	62	80	108	355	210
29	229	229	194	46	297	284	15	87	63	39	84	95	37	46	62	53	67	66	51	58	50	97	112	65
30	50	42	67	87	65	77	79	48	2	38	54	68	53	54	55	66	73	74	89	90	65	97	97	100
31	102	52	52	68	55	26	33	85	82	47	19	23	32	56	74	66	82	86	94	101	94	85	64	77

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: September 2000
 Hourly wind direction

Day/Hour	Unit : degrees																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	83	17	264	201	242	227	45	50	65	42	87	61	69	69	82	72	80	80	55	80	65	25	18	237
2	239	231	242	235	234	229	215	225	237	222	217	215	215	41	76	88	86	80	79	72	102	97	95	84
3	225	244	235	239	242	235	229	351	81	65	68	65	78	69	72	81	53	101	95	85	60	59	58	53
4	52	74	65	108	126	100	95	92	82	58	39	57	45	49	40	57	57	54	50	65	50	67	50	55
5	60	87	62	64	60	45	30	59	68	48	35	40	27	49	39	58	54	54	66	88	93	67	76	92
6	81	72	93	28	46	102	84	83	100	82	124	53	46	69	49	67	77	78	71	95	81	71	93	47
7	59	157	218	219	111	180	74	61	26	57	42	58	39	58	57	53	66	74	97	76	54	25	325	295
8	228	259	224	281	241	322	55	167	109	211	298	308	357	16	45	60	71	65	72	89	67	345	327	281
9	312	289	275	226	229	228	222	226	227	226	224	204	172	42	54	75	79	69	73	28	228	230	227	
10	226	226	224	227	225	213	222	236	242	190	37	54	46	48	45	54	62	73	63	57	30	61	107	72
11	61	309	297	59	76	66	48	77	71	71	67	60	65	83	56	48	53	75	92	98	93	57	38	36
12	36	37	53	57	48	34	63	86	31	86	58	52	71	51	57	70	67	69	69	94	91	68	46	56
13	85	53	53	52	90	75	71	83	92	38	45	53	50	40	63	64	69	64	76	92	104	84	80	74
14	57	90	78	75	50	27	23	51	90	55	33	45	42	56	45	55	60	75	82	60	65	105	80	83
15	166	145	53	66	53	91	95	153	36	116	34	44	44	64	56	56	63	91	92	72	81	104	121	246
16	58	72	42	56	75	111	100	92	94	59	48	44	42	56	78	53	67	64	69	83	83	90	89	78
17	75	94	76	68	60	76	93	92	90	48	83	78	58	67	79	64	50	54	51	98	100	90	65	44
18	71	73	150	224	224	222	219	219	224	227	222	220	209	234	166	58	67	72	53	53	207	222	231	228
19	227	224	224	222	229	242	224	224	232	232	196	301	186	212	215	214	54	34	77	122	61	184	69	32
20	227	227	230	339	83	232	300	338	313	19	5	38	48	51	56	60	66	68	59	61	71	57	159	212
21	75	46	62	60	78	98	102	53	67	63	48	61	65	70	69	66	66	65	65	64	89	83	97	78
22	89	93	92	64	59	57	54	46	38	69	64	99	83	76	56	72	71	72	86	87	88	71	71	71
23	102	81	70	75	75	75	25	193	45	56	69	86	59	82	73	68	76	67	73	89	75	84	86	106
24	30	260	191	248	241	249	267	8	63	75	81	72	44	21	60	54	61	76	89	70	67	39	294	232
25	228	224	234	240	166	12	293	239	350	55	22	29	68	58	31	228	231	242	247	229	254	259	244	252
26	239	222	226	227	228	235	232	233	242	9	107	28	1	58	42	46	58	76	81	80	41	13	283	244
27	235	242	247	246	242	232	250	314	299	295	22	63	61	40	56	61	56	56	85	89	128	307	42	299
28	270	224	227	241	275	246	258	248	238	227	224	339	71	54	301	251	37	76	43	23	237	243	201	237
29	235	242	242	260	247	235	229	242	235	279	296	304	340	38	42	51	61	50	49	26	170	237	257	241
30	232	230	235	228	226	224	234	239	237	287	76	53	54	37	53	58	57	61	55	5	239	227	227	239

Meteorological Monitoring Result (2)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: October 2000

Hourly wind direction

																								Unit : degrees
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	242	227	234	238	246	235	169	95	328	41	64	56	63	68	70	59	51	53	75	80	65	50	71	54
2	355	298	272	257	9	80	63	36	35	350	22	20	22	28	24	45	59	43	44	50	35	340	308	269
3	357	72	4	250	244	245	248	303	358	295	15	13	40	48	40	46	46	53	57	59	86	126	60	355
4	293	75	221	289	157	98	81	18	163	19	112	35	42	315	191	206	238	5	20	70	59	321	236	235
5	211	234	238	229	220	227	250	272	276	25	47	201	353	345	208	220	45	339	250	267	224	226	250	256
6	252	257	246	245	259	263	225	255	292	36	50	64	51	40	43	43	339	229	284	246	234	233	221	236
7	239	246	261	255	259	263	208	252	304	47	48	83	68	70	49	54	45	33	59	62	43	35	293	235
8	219	238	294	38	149	231	225	236	307	26	53	69	77	59	64	65	55	56	54	51	72	35	162	219
9	232	238	233	239	258	196	251	265	299	34	68	75	53	57	71	47	45	69	78	76	30	330	224	229
10	224	228	234	238	235	244	222	245	268	355	22	31	56	64	54	43	61	70	78	69	34	337	293	215
11	219	235	246	232	235	238	232	238	142	81	62	52	37	65	72	59	61	54	71	71	61	50	158	263
12	234	219	224	238	219	250	238	242	232	246	288	151	61	68	59	44	36	90	99	107	20	314	240	257
13	242	220	231	242	255	234	230	222	224	224	219	219	193	18	40	52	48	67	48	83	172	144	323	231
14	264	232	231	235	235	233	235	234	238	229	230	177	41	29	42	50	53	57	52	54	43	39	56	83
15	83	83	83	19	250	211	179	75	288	31	104	69	76	54	51	52	47	54	53	72	102	60	39	41
16	354	243	235	224	227	244	139	153	94	81	68	30	40	51	35	43	54	64	55	22	351	197	219	205
17	212	240	234	233	235	236	238	243	248	294	345	27	63	35	41	49	60	75	57	45	359	196	219	222
18	229	228	226	224	230	232	234	235	0	69	56	57	56	60	45	51	59	83	87	57	25	13	212	249
19	222	224	235	235	229	228	195	239	264	301	340	65	5	30	67	73	57	51	68	79	74	20	284	237
20	220	232	234	246	235	253	221	85	56	26	67	70	51	42	54	57	54	51	72	65	63	33	32	350
21	249	242	259	293	257	235	232	230	219	204	153	43	44	47	35	40	45	69	81	82	55	299	215	225
22	229	231	241	249	245	230	248	239	224	254	12	166	70	44	63	45	44	51	50	79	89	50	207	235
23	239	235	227	228	227	220	224	248	149	64	78	56	46	54	48	59	72	60	74	59	320	247	215	
24	218	228	232	228	229	228	216	202	129	112	97	88	63	65	58	54	65	77	83	71	51	59	51	172
25	229	228	217	239	228	230	242	215	70	40	62	72	54	54	68	68	78	72	77	90	60	6	312	330
26	285	225	229	235	237	247	263	234	216	95	64	32	72	31	36	64	59	58	69	76	17	301	221	211
27	216	222	233	250	235	245	242	235	221	328	76	188	63	353	33	47	73	79	53	70	20	314	226	226
28	227	243	237	243	191	122	298	224	133	108	105	80	64	46	56	62	53	52	54	61	70	59	11	236
29	227	215	235	229	274	308	258	209	107	111	131	56	47	96	52	64	71	81	70	78	75	51	12	275
30	232	247	249	260	282	257	168	111	106	58	33	40	54	30	50	57	55	66	73	54	56	259	253	240
31	240	248	243	247	242	233	241	153	175	293	310	340	175	215	13	41	49	69	65	94	172	300	208	220

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: November 2000

Hourly wind direction

																								Unit : degrees
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	224	220	232	235	232	232	237	232	239	31	35	324	33	69	48	58	66	86	106	112	101	9	317	278
2	271	104	167	137	208	245	246	235	89	109	105	56	79	73	65	68	76	88	85	80	75	75	59	65
3	60	38	44	54	333	314	275	242	110	103	102	83	85	71	59	81	68	74	83	81	93	94	110	98
4	300	273	355	329	249	272	242	226	229	127	40	167	4	40	52	51	54	66	95	82	86	76	69	62
5	44	20	20	301	82	82	97	312	54	101	54	330	49	127	70	36	54	59	77	100	116	20	320	200
6	205	229	232	221	217	235	232	222	187	149	209	246	249	241	244	214	43	182	227	197	116	107	108	90
7	77	309	268	245	250	261	232	235	228	224	226	227	232	239	11	50	59	68	71	73	62	39	3	
8	327	330	341	85	179	222	188	137	94	83	71	106	87	81	72	77	63	24	36	89	106	46	16	44
9	169	221	225	272	242	250	219	221	37	85	61	69	52	50	50	21	341	12	9	306	329	329	34	51
10	197	91	242	336	351	247	229	63	93	224	5	9	46	38	50	52	54	46	49	40	52	54	43	34
11	329	315	277	277	277	36	24	108	117	107	104	96	66	54	50	76	87	91	73	66	83	66	313	
12	281	233	239	221	218	219	206	203	169	84	92	68	63	64	55	56	51	58	63	87	93	93	96	58
13	7	344	345	64	138	281	281	281	28	86	76	85	90	96	90	59	67	79	84	78	84	74	38	4
14	38	35	316	246	249	217	213	215	22	78	101	89	110	101	78	70	74	71	87	90	79	72	77	42
15	331	308	306	283	259	229	238	231	139	71	73	62	72	50	63	43	43	78	91	96	82	60	76	349
16	262	263	269	253	264	234	225	256	146	88	115	86	83	76	51	58	68	67	71	75	66	56	50	13
17	340	332	9	52	76	73	25	117	87	90	90	87	77	73	74	72	78	87	92	89	87	87	87	96
18	119	118	58	338	5	38	38	28	61	111	114	111	77	78	82	93	59	52	49	76	80	92	74	344
19	238	210	234	246	252	238	235	235	203	151	63	55	49	46	40	59	64	69	62	53	69	6	214	181
20	191	255	232	234	244	230	248	230	253	350	9	50	35	44	48	56	57	71	89	70	359	229	222	222
21	227	226	226	230	233	236	232	227	220	217	212	172	311	175	98	62	60	69	86	138	228	229	232	234
22	224	225	230	232	231	224	222	224	225	218	218	222	221	224	227	232	237	234	246	240	232	232	236	230
23	232	235	232	227	225	222	217	219	236	225	225	219	203	211	204	208	85	90	90	85	82	81	141	212
24	208	256	249	357	202	181	16	254	238	153	64	84	86	89	50	44	48	55	54	46	54	70	36	12
25	13	159	336	27	95	297	238	212	172	232	228	282	334	30	38	50	67	83	97	96	85	100	200	285
26	244	281	222	268	299	232	224	228	219	222	242	339	348	355	41	56	66	54	50	80	78	55	119	206
27	194	215	227	246	240	239	239	244	243	239	29	55	51	47	51	55	61	67	81	90	90	127	252	234
28	235	235	228	239	253	239	241	242	242	190	329	10	41	79	88	58	66	80	92	85	286	254	228	215
29	211	215	225	254	277	291	262	17																

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: December 2000

Hourly wind direction

																								Unit : degrees
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	242	233	234	255	244	259	244	255	258	170	108	108	75	68	74	69	85	83	74	73	58	50	41	286
2	259	250	232	215	221	235	244	243	219	24	328	64	71	55	69	69	66	79	66	63	55	53	72	195
3	216	211	246	249	232	241	248	250	272	61	92	84	57	54	48	76	85	76	71	84	73	66	324	219
4	264	258	277	258	275	239	220	242	211	146	134	77	75	46	61	69	74	87	92	48	54	25	349	259
5	222	232	246	262	255	240	235	246	224	333	50	55	28	94	68	50	62	69	81	34	150	184	219	241
6	246	224	250	240	227	235	241	235	228	226	213	219	246	246	237	224	24	62	69	125	226	224	227	229
7	228	224	232	232	232	235	229	230	201	159	154	111	235	260	348	51	54	73	94	97	25	18	293	242
8	246	255	263	247	230	242	252	259	219	200	119	111	71	64	49	59	73	67	75	68	70	70	14	192
9	215	231	227	232	247	259	265	263	285	353	63	87	92	100	78	63	68	75	67	86	67	68	116	58
10	125	186	257	304	259	240	278	237	216	152	81	63	71	76	47	49	59	64	74	86	86	38	46	327
11	2	37	37	55	51	4	22	35	118	84	39	3	0	17	47	43	49	53	67	72	84	87	70	306
12	264	236	283	185	202	228	226	227	214	208	237	221	239	246	250	240	215	220	195	137	142	101	144	210
13	200	209	208	207	209	218	222	220	217	222	204	151	191	239	2	54	60	78	94	88	76	19	317	310
14	291	225	230	234	224	252	222	248	250	284	163	116	50	53	68	63	84	68	66	73	89	100	86	48
15	33	8	324	241	317	348	327	235	153	355	104	87	112	71	45	41	51	75	112	122	116	108	87	76
16	322	228	235	239	224	235	229	198	220	220	245	270	279	293	257	294	284	275	272	274	251	229	224	231
17	242	233	240	233	232	234	239	229	161	113	116	88	50	45	28	53	43	37	42	65	67	67	67	67
18	275	269	279	269	261	236	224	224	239	204	106	136	68	47	75	65	68	64	60	85	92	92	92	8
19	284	275	292	293	291	254	244	244	219	121	108	79	62	105	145	56	63	69	73	90	109	81	33	322
20	282	222	217	224	236	217	237	233	224	138	91	105	144	104	65	67	65	58	52	81	99	97	48	25
21	332	304	287	203	219	221	219	231	231	265	18	317	99	83	77	64	70	80	83	88	112	123	45	346
22	298	269	255	274	252	238	241	241	202	134	123	350	15	66	78	62	74	66	80	74	122	100	73	355
23	250	227	224	224	224	228	242	236	242	65	92	84	73	66	46	62	53	69	81	112	112	112	171	219
24	237	265	250	246	247	248	235	209	267	324	43	42	69	55	101	83	86	89	89	71	322	246	241	259
25	267	266	251	246	243	238	241	252	289	345	49	62	78	59	54	68	72	80	78	59	336	184	220	240
26	260	270	238	242	250	255	269	229	229	149	298	243	250	251	245	236	237	242	27	112	226	228	224	222
27	222	232	226	229	229	226	222	220	221	224	228	232	229	227	222	222	220	220	221	221	224	227	226	227
28	231	226	225	224	229	226	219	224	242	13	116	104	66	43	19	21	32	43	46	74	68	84	350	297
29	231	226	225	224	229	226	219	224	242	13	116	104	66	43	19	21	32	43	46	74	68	84	350	297
30	309	295	237	249	257	252	225	198	169	38	71	67	61	70	62	65	72	73	83	110	131	240	260	243
31	235	239	254	246	215	239	257	255	239	295	53	62	46	59	39	62	80	78	69	66	161	196	274	242

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: January 2001

Hourly wind direction

																								Unit : degrees
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	237	247	232	207	216	222	224	222	218	227	251	296	312	15	45	71	62	74	63	75	140	224	227	225
2	222	220	218	201	212	247	232	246	234	344	134	43	83	57	54	49	45	58	55	78	107	117	18	314
3	284	226	222	248	244	219	237	228	232	18	115	98	112	109	70	63	73	66	71	73	78	93	106	88
4	331	283	229	236	244	224	262	250	239	262	116	43	78	42	110	83	61	50	85	98	89	67	14	337
5	257	230	245	239	239	247	241	237	230	171	108	203	216	311	319	56	74	81	82	84	201	277	233	231
6	231	222	224	228	235	238	237	235	233	227	242	287	250	264	274	262	268	265	271	289	271	252	227	227
7	225	227	232	235	239	240	227	219	248	315	44	47	30	26	37	42	59	56	53	54	72	72	39	240
8	250	224	205	257	248	207	235	232	215	186	104	90	63	74	85	67	79	75	85	72	87	121	142	332
9	269	279	201	319	243	213	232	220	244	225	203	62	170	211	241	338	31	350	353	354	331	329	331	330
10	326	325	320	322	340	345	314	180	287	315	10	50	73	59	49	51	47	18	354	2	336	326	309	303
11	255	261	244	235	255	240	235	244	246	274	325	6	39	357	44	38	48	40	44	62	66	357	252	227
12	220	234	242	246	251	239	248	240	242	152	95	123	23	105	35	38	51	49	59	90	117	109	349	263
13	217	207	245	235	235	244	235	229	254	320	11	18	34	93	64	54	48	49	63	65	98	86	324	238
14	204	247	243	260	239	243	246	254	236	291	318	18	45	65	56	48	48	47	62	83	86	78	264	236
15	246	237	228	235	234	238	239	235	232	197	304	8	37	38	36	50	49	54	72	98	183	26	23	276
16	232	229	218	236	243	228	227	246	267	295	13	44	41	45	51	55	52	45	63	79	70	35	232	206
17	210	217	245	252	242	225	237	261	255	214	82	59	69	48	52	62	72	57	55	67	88	70	37	270
18	232	237	219	237	258	232	224	236	285	341	118	68	74	85	51	53	57	62	68	91	88	48	36	36
19	284	248	242	220	233	233	240	236	248	159	134	117	74	120	83	84	70	78	88	89	89	76	89	114
20	107	134	273	259	232	213	241	255	267	248	210	218	221	230	239	262	52	87	88	78	299	232	226	228
21	229	227	227	224	229	235	235	232	233	224	203	210	207	218	219	166	47	64	74	75	52	243	225	225
22	219	211	212	224	239	248	242	227	231	283	57	68	48	13	14	67	52	52	54	63	101	114	87	14
23	276	241	242	232	235	229	226	235	261	291	145	73	102	74	56	64	64	79	77	96	96	101	121	88
24	316	284	217	235	273	242	232	224	229	184	188	226	235	224	190	39	52	68	81	77	92	58	11	299
25	248	227	251	219	224	200	239	241	225	222	195	217	180	338	42	53	66	62	70	82	174	235	227	227
26	221	210	224	228	227	222	193	219	220	169	140	114	33	43	50	50	49	49	48	61	73	145	176	184
27	224	278	295	268	278	246	137	162	354	103	102	73	60	337	221	137	52	47	46	44	69	77	159	243
28	229	232	230	228	227	227	230	226	227	227	225	224	221	217</										

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: February 2001

Hourly wind direction

Day/Hour	Unit : degrees																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	247	238	221	264	226	216	231	227	229	173	97	109	93	102	94	61	71	72	76	86	77	54	75	331
2	276	210	227	241	238	227	219	224	224	121	71	109	72	55	56	56	51	54	66	76	66	55	55	55
3	340	227	238	230	218	253	236	246	159	199	214	304	224	220	178	65	51	53	54	60	90	117	151	250
4	265	242	227	224	222	225	227	220	215	220	238	236	242	207	143	63	58	64	54	40	222	230	230	232
5	227	226	229	224	189	188	224	218	224	224	227	228	224	220	227	235	235	221	222	222	235	228	215	217
6	221	224	225	225	232	229	227	227	228	228	227	226	226	221	224	227	227	226	222	224	211	218	227	232
7	236	235	236	241	239	235	231	235	230	229	226	154	170	147	23	58	45	56	65	74	96	136	150	145
8	195	226	211	233	245	255	224	213	257	12	73	65	57	73	50	51	54	59	73	85	94	93	111	141
9	58	309	274	255	233	253	246	239	238	204	116	94	89	74	57	51	52	54	54	66	93	76	119	178
10	244	232	239	271	237	216	185	57	17	235	18	64	73	84	67	75	94	89	77	75	68	31	81	227
11	219	246	217	250	232	146	299	236	214	229	225	251	259	257	34	76	70	74	79	69	35	320	293	235
12	226	227	226	227	227	227	221	219	219	221	218	231	230	255	259	268	271	259	240	224	222	227	229	229
13	227	227	227	227	231	225	228	226	246	17	49	53	46	54	49	55	67	80	72	86	88	86	26	327
14	307	224	222	259	221	225	229	228	190	86	96	96	110	106	101	86	83	74	91	92	90	72	72	14
15	303	243	226	242	246	248	250	238	232	246	72	103	110	83	70	72	62	70	84	79	77	68	25	319
16	264	255	236	224	222	254	236	237	264	185	109	105	82	62	61	68	58	77	84	74	46	44	35	26
17	305	305	246	235	250	233	237	232	266	349	87	49	68	56	49	55	68	68	83	93	80	28	39	190
18	229	229	253	248	249	278	291	247	284	49	111	107	78	71	80	62	65	86	88	83	89	77	103	46
19	48	235	310	309	269	259	200	235	30	103	111	216	264	35	64	46	51	57	71	94	96	112	64	324
20	228	240	241	255	244	230	251	227	176	63	67	70	57	59	54	44	59	59	57	53	53	69	87	89
21	356	201	250	244	259	259	224	227	304	50	83	77	63	46	68	80	82	70	63	56	55	45	80	48
22	16	234	163	222	219	226	211	228	295	79	88	46	336	21	56	51	47	68	73	69	46	45	46	51
23	69	54	316	278	235	244	224	207	168	147	62	63	79	60	60	67	76	76	76	77	75	41	44	64
24	41	269	267	249	227	224	224	229	230	231	228	211	207	219	215	219	213	218	219	219	224	231	226	228
25	230	226	226	222	219	224	226	229	227	299	37	61	39	43	71	56	51	52	65	68	80	353	211	218
26	220	222	214	212	222	224	227	230	236	232	227	224	219	211	224	237	261	268	225	225	227	229	224	225
27	229	215	222	218	215	224	219	232	235	275	352	51	45	58	44	70	68	66	76	85	88	359	230	232
28	235	259	247	255	157	247	256	236	235	242	109	61	47	54	52	64	54	56	80	89	34	326	31	180

Meteorological Monitoring Result (5)

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: June 2000
 Hourly wind speed

																								Unit : m/s
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
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15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24																								
25	0.4	0.4	0.4	0.4	1.7	2.3	0.9	1.0	1.1	2.1	2.1	3.1	4.3	4.7	4.9	5.7	4.6	3.9	4.0	3.2	2.0	2.2	3.5	2.8
26	1.1	0.9	0.6	1.4	1.8	0.4	1.1	0.9	1.0	1.6	2.8	2.5	3.8	5.9	5.3	4.2	4.7	4.8	3.7	3.1	2.2	2.6	2.6	1.5
27	0.4	0.4	0.4	0.4	1.7	2.3	0.9	1.0	1.1	2.1	2.1	3.1	4.3	4.7	4.9	5.7	4.6	3.7	3.6	3.4	4.1	2.9	1.6	0.4
28	1.7	2.4	2.5	2.5	1.2	1.9	1.3	0.5	0.9	1.3	2.1	2.9	3.5	4.5	4.5	4.5	4.9	3.7	3.4	4.0	2.7	0.7	0.7	1.7
29	1.0	3.3	2.3	1.7	2.2	1.9	2.5	2.9	3.2	1.7	2.7	2.9	3.3	6.5	5.8	4.8	3.6	2.5	3.0	3.4	2.2	0.9	4.6	6.3
30	1.1	0.9	0.6	1.4	1.8	0.4	1.1	0.9	1.0	1.6	2.8	2.5	3.8	5.9	5.3	4.2	4.7	4.8	3.7	3.1	2.2	2.6	2.6	1.5

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: July 2000
 Hourly wind speed

																								Unit : m/s
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0.4	0.4	0.4	0.4	1.7	2.3	0.9	1.0	1.1	2.1	2.1	3.1	4.3	4.7	4.9	5.7	4.6	3.7	3.6	3.4	4.1	2.9	1.6	0.4
2	1.7	2.4	2.5	2.5	1.2	1.9	1.3	0.5	0.9	1.3	2.1	2.9	3.5	4.5	4.5	4.5	4.9	3.7	3.4	4.0	2.7	0.7	0.7	1.7
3	1.0	3.3	2.3	1.7	2.2	1.9	2.5	2.9	3.2	1.7	2.7	2.9	3.3	6.5	5.8	4.8	3.6	2.5	3.0	3.4	2.2	0.9	4.6	6.3
4	6.2	5.6	4.3	1.8	3.3	1.9	0.4	0.8	1.0	1.8	2.6	3.6	3.2	5.6	5.7	5.2	3.9	3.4	2.9	2.5	1.5	1.9	0.9	2.3
5	4.0	1.8	1.4	1.8	3.1	2.4	2.2	1.7	1.8	2.0	2.4	2.7	3.4	4.3	5.3	4.9	4.8	3.9	4.0	3.2	2.0	2.2	3.5	2.8
6	1.1	0.9	0.6	1.4	1.8	0.4	1.1	0.9	1.0	1.6	2.8	2.5	3.8	5.9	5.3	4.2	4.7	4.8	3.7	3.1	2.2	2.6	2.6	1.5
7	0.4	0.4	0.4	0.4	1.7	2.3	0.9	1.0	1.1	2.1	2.1	3.1	4.3	4.7	4.9	5.7	4.6	3.7	3.6	3.4	4.1	2.9	1.6	0.4
8	1.7	2.4	2.5	2.5	1.2	1.9	1.3	0.5	0.9	1.3	2.1	2.9	3.5	4.5	4.5	4.5	4.9	3.7	3.4	4.0	2.7	0.7	0.7	1.7
9	1.0	3.3	2.3	1.7	2.2	1.9	2.5	2.9	3.2	1.7	2.7	2.9	3.3	6.5	5.8	4.8	3.6	2.5	3.0	3.4	2.2	0.9	4.6	6.3
10	6.2	5.6	4.3	1.8	3.3	1.9	0.4	0.8	1.0	1.8	2.6	3.6	3.2	5.6	5.7	5.2	3.9	3.4	2.9	2.5	1.5	1.9	0.9	2.3
11	4.0	1.8	1.4	1.8	3.1	2.4	2.2	1.7	1.8	2.0	2.4	2.7	3.4	4.3	5.3	4.9	4.8	4.6	3.9	3.0	2.3	1.9	0.9	1.0
12	0.9	1.4	0.7	2.9	2.6	1.4	2.5	1.5	2.3	0.9	1.5	2.5	4.5	7.1	3.3	2.3	2.8	3.8	4.6	3.6	3.7	2.2	0.5	0.4
13	0.4	0.8	3.0	3.2	2.7	1.8	2.7	3.1	2.2	2.2	2.4	3.4	3.4	4.8	5.8	4.8	4.5	4.8	4.2	2.8	3.1	2.7	1.6	2.4
14	2.1	3.3	2.9	1.9	2.8	3.6	3.2	1.8	0.8	1.5	2.2	2.6	3.5	4.0	5.4	5.0	4.0	3.0	3.8	2.9	1.8	1.0	1.8	0.4
15	0.8	2.6	2.6	1.9	1.1	1.2	0.7	1.1	2.7	4.1	2.7	3.1	4.0	5.4	5.8	4.3	4.2	4.5	4.8	2.4	2.0	1.9	2.5	1.5
16	0.4	0.6	0.5	0.5	0.4	0.8	1.8	0.5	0.4	1.9	5.3	5.8	4.7	5.1	5.2	4.7	3.1	3.7	4.2	3.3	0.9	2.8	6.0	5.5
17	5.2	2.8	0.8	0.4	1.1	0.9	1.7	1.5	0.9	1.3	2.5	5.7	7.0	5.8	5.3	4.3	3.9	4.2	4.5	3.6	2.4	2.7	0.5	1.7
18	0.9	2.6	0.9	2.2	3.3	2.0	1.1	2.2	1.1	1.6	2.6	4.2	6.3	7.5	8.0	7.7	5.9	5.1	3.8	3.2	1.9	1.7	1.0	2.7
19	2.6	1.5	0.4	2.2	2.3	3.1	1.7	2.2	1.9	1.5	2.3	3.6	4.6	6.8	7.6	6.9	5.7	4.6	3.9	3.2	2.2	0.5	0.4	0.4
20	2.0	3.7	0.7	0.8	1.0	0.4	3.3	3.0	1.6	1.2	1.8	3.7	4.8	6.0	5.6	6.2	7.2	5.8	4.8	3.1	1.1	0.4	0.5	1.4
21	1.7	2.7	3.4	3.4	3.0	0.6	0.7	0.6	1.2	1.3	2.6	3.6	4.6	5.9	5.9	6.6	6.7	6.0	5.3	3.6	2.5	1.3	2.0	2.9
22	3.0	2.6	2.2	3.4	2.9	0.5	0.6	1.1	0.4	1.5	2.4	3.9	6.3	7.1	7.0	5.9	4.7	4.4	4.9	4.7	2.7	0.5	1.4	2.0
23	1.0	1.3	1.1	2.6	2.3	0.7	0.4	0.5	1.0	1.6	2.5	4.3	5.4	5.7	6.3	4.0	3.2	3.2	2.9	0.4	4.8	2.2	0.9	0.4
24	1.2	2.7	2.0	3.0	4.8	3.8	4.1	3.4	3.9	3.2	2.6	3.2	4.3	9.6	5.7	8.9	6.1	4.5	4.5	4.8	2.4	1.2	1.1	0.9
25	1.9	5.7	4.2	3.0	2.2	1.5	0.9	0.4	0.6	3.2	6.2	7.3	5.9	5.1	5.0	9.9	8.9	3.3	2.9	3.2	0.6	1.0	1.3	2.0
26	1.3	1.9	4.1	3.7	4.5	3.8	3.8	4.5	6.7	7.6	7.6	7.0	7.3	4.2	5.8	6.8	4.8	5.3	4.6	2.9	1.3	1.7	1.2	1.3
27	1.7	2.1	1.4	1.8	0.5	1.5	0.7	0.5	1.5	2.5	6.5	7.3	6.9	5.2	3.0	5.8	4.1	3.5	5.1	4.5	4.5	1.5	0.5	1.6
28	2.3	2.6	2.7	3.1	4.3	3.3	3.3	3.9	2.5	2.0	1.7	3.2	4.7	6.3	6.2	6.5	5.4	4.6	4.8	3.2	1.2	0.4	3.1	1.3
29	2.2	2.4	2.7	3.7	2.9	1.9	1.0	0.7	1.5	2.5	2.5	2.5	3.8	5.2	4.7	5.6	5.0	5.1	4.3	2.8	1.4	0.4	2.4	2.6
30	1.3	2.2	2.4	1.9	3.0	3.7	4.2	3.2	0.8	0.8	2.0	2.4	3.4	3.8	5.7	5.1	4.8	4.3	3.7	2.4	0.5	1.5	2.5	2.9
31	2.8	3.8	5.0	5.0	6.4	4.1	2.8	1.9	2.2	4.5	2.5	3.2	4.7	5.7	6.9	6.9	5.6	4.6	3.1	2.0	1.7	0.5	2.3	4.2

Meteorological Monitoring Result (6)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: August 2000

Hourly wind speed

Day/Hour	Unit : m/s																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	5.7	6.6	6.7	5.2	2.3	0.7	0.7	3.3	6.4	7.4	7.9	7.2	5.2	5.8	6.9	5.0	6.9	4.4	3.5	2.6	2.0	0.8	0.9	5.4
2	5.9	6.2	4.9	3.8	3.7	3.1	2.3	0.4	3.4	3.2	3.5	4.3	5.4	6.5	6.0	5.6	5.3	2.5	3.4	4.8	3.5	2.4	1.9	1.2
3	0.6	2.1	2.6	1.6	1.4	1.4	0.5	1.3	1.4	1.4	1.5	2.7	2.9	5.6	7.4	5.7	3.4	3.8	4.5	3.3	3.9	2.1	0.4	1.8
4	1.0	3.0	4.0	2.1	2.5	1.3	0.6	1.3	1.7	2.6	2.2	3.4	7.0	7.2	6.0	5.0	4.7	3.8	5.0	4.4	3.5	1.8	2.7	2.4
5	3.4	3.1	2.7	2.5	2.5	2.0	2.0	1.5	1.5	2.5	3.3	4.6	6.5	6.1	5.1	4.0	3.9	4.7	3.3	2.7	2.4	0.6	0.4	0.5
6	1.5	1.0	2.5	3.7	4.2	4.0	1.7	0.6	0.7	2.4	1.2	2.2	2.8	6.6	6.7	4.6	4.2	5.0	5.2	3.7	1.6	0.6	0.5	0.4
7	0.5	1.2	4.1	4.4	3.1	3.6	3.6	3.1	2.6	4.0	2.7	2.8	3.5	5.4	5.8	5.6	4.8	4.1	3.6	2.7	1.6	2.8	1.4	4.0
8	7.0	4.6	4.4	5.2	3.0	2.3	2.1	1.0	0.8	1.4	3.1	3.4	3.9	5.7	6.0	6.3	8.0	5.9	1.6	3.2	2.7	1.5	1.0	1.0
9	2.6	5.4	5.0	3.6	1.6	0.8	2.6	1.7	1.4	2.4	2.6	3.3	3.9	7.5	6.2	4.6	3.9	4.2	3.9	2.0	1.0	2.1	3.5	5.6
10	5.1	2.4	1.0	1.2	0.8	2.1	0.7	1.3	4.2	4.7	3.9	3.7	3.6	4.2	6.5	6.1	5.4	4.8	4.6	3.4	2.3	1.1	0.4	0.4
11	0.5	1.0	1.8	1.0	1.2	2.5	3.5	2.8	1.9	3.5	3.4	4.6	6.0	6.6	5.9	5.6	5.0	4.5	4.4	3.7	2.0	2.3	2.3	1.6
12	3.1	3.1	2.5	2.6	2.2	2.1	1.3	1.2	1.5	3.0	3.0	3.8	5.3	7.0	6.8	4.9	2.8	3.0	4.3	4.3	3.9	3.2	2.3	1.7
13	3.2	1.7	2.8	2.4	1.8	2.2	0.8	0.5	1.9	2.4	3.5	4.5	4.1	5.1	5.3	6.3	5.4	4.8	4.6	4.5	3.8	1.9	2.0	2.1
14	1.2	0.8	2.7	1.2	1.5	0.9	1.0	0.6	1.1	1.4	2.2	3.1	3.5	4.9	4.4	4.4	5.2	4.2	2.5	3.7	2.5	1.7	1.1	1.5
15	0.6	0.4	0.4	2.7	2.2	2.7	0.7	0.7	1.7	1.6	1.6	2.6	4.8	5.7	4.3	3.9	4.6	4.4	4.3	3.7	2.7	2.0	0.4	1.6
16	0.6	1.0	1.2	1.2	1.4	1.3	0.4	0.6	1.7	2.4	3.3	3.1	4.0	5.4	5.2	5.4	5.7	4.5	2.9	4.0	3.5	2.3	1.8	2.8
17	2.9	1.7	1.3	2.3	2.2	1.6	1.1	1.7	1.3	2.2	2.5	2.5	3.2	4.7	5.2	5.1	3.8	3.0	4.5	3.5	0.9	0.5	0.5	0.9
18	1.0	1.3	0.4	1.3	2.7	3.2	3.2	2.4	2.1	1.9	2.1	2.5	3.0	3.5	3.8	4.6	4.6	4.2	3.0	3.0	1.0	1.5	1.8	2.7
19	4.8	5.3	4.3	1.9	0.8	1.0	1.3	0.7	1.2	2.7	3.5	2.9	4.8	7.9	6.2	6.0	5.9	5.0	4.3	3.6	1.6	0.5	0.4	0.4
20	0.4	1.9	3.5	2.3	1.4	0.4	0.4	0.6	1.8	2.4	3.3	3.3	5.2	5.6	5.3	5.1	5.0	4.6	4.1	3.7	2.0	1.0	0.4	0.4
21	1.1	0.4	2.2	1.6	0.4	0.4	0.4	0.4	1.2	0.7	1.2	2.4	2.9	3.6	4.6	5.3	5.4	5.0	4.7	3.2	2.3	0.5	1.5	2.0
22	2.6	4.0	2.2	1.1	1.6	2.2	2.2	1.6	1.6	1.1	1.9	4.3	4.6	4.5	4.8	6.0	6.3	7.1	6.7	4.1	2.4	2.2	1.7	2.9
23	3.2	3.1	2.9	3.3	3.1	2.9	0.6	0.5	1.3	1.3	2.8	2.9	4.6	5.4	6.5	6.2	5.1	3.9	3.4	2.9	2.6	0.6	1.1	1.1
24	0.8	1.8	3.0	0.8	0.8	0.9	0.5	1.3	1.0	1.3	3.1	3.5	4.7	6.6	5.9	4.9	4.3	4.2	3.0	1.7	0.4	0.7	2.3	1.8
25	3.0	2.1	3.3	2.3	2.1	2.9	2.9	3.5	3.2	1.5	2.7	2.8	3.7	4.7	4.8	6.0	6.7	6.5	6.2	2.2	0.6	0.4	1.8	2.2
26	2.5	2.8	2.4	2.5	2.0	1.5	1.9	0.8	0.6	2.5	2.4	2.7	3.2	3.7	4.9	5.4	6.1	4.5	3.8	0.8	0.6	0.7	1.0	1.6
27	3.0	3.4	3.5	3.6	3.7	3.4	2.2	1.6	0.6	1.7	1.9	2.3	2.9	4.9	6.9	5.4	4.7	4.7	4.0	2.0	0.4	0.8	1.4	1.7
28	1.2	2.6	2.6	0.6	1.4	2.1	1.5	1.3	0.8	0.7	1.5	3.1	4.0	5.0	6.6	5.8	4.3	4.4	4.7	3.1	1.8	1.2	0.4	1.0
29	2.4	2.4	1.7	4.7	1.7	1.6	2.2	1.2	1.2	1.4	2.3	2.8	5.2	6.6	4.8	5.4	4.4	4.1	4.8	3.6	2.1	1.6	1.5	1.0
30	3.2	3.3	2.6	1.6	0.6	2.5	2.1	1.1	1.8	2.1	2.7	3.3	4.8	5.2	5.5	5.0	4.6	4.4	4.3	3.5	3.5	1.4	1.6	1.3
31	1.0	2.2	3.2	1.4	0.5	0.9	1.5	1.7	1.4	0.9	1.8	2.4	3.5	4.5	4.7	4.9	4.8	4.4	4.0	3.1	2.8	1.8	1.1	1.9

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: September 2000

Hourly wind speed

Day/Hour	Unit : m/s																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	1.6	1.9	0.6	1.5	1.5	0.5	0.4	1.2	1.9	1.8	2.0	3.6	3.1	5.1	6.2	6.3	5.5	4.7	4.4	2.4	2.4	2.7	2.2	6.5
2	8.0	5.8	8.0	9.4	8.6	8.1	6.2	7.2	6.9	7.5	7.1	7.2	7.5	4.1	4.9	6.1	6.1	5.9	4.8	3.2	1.4	2.4	2.1	1.4
3	5.1	4.5	5.3	4.1	2.9	3.4	1.5	1.4	3.5	3.5	3.1	4.8	5.1	5.8	5.9	5.4	4.0	3.6	3.5	3.0	2.3	1.2	2.6	2.9
4	1.7	2.1	2.2	0.9	0.4	0.5	1.4	2.5	2.6	2.9	3.7	4.8	4.1	4.9	6.5	5.9	4.8	4.7	4.2	3.4	3.0	2.5	2.4	2.3
5	2.2	2.0	1.2	0.4	2.1	1.2	1.3	1.9	2.2	1.8	2.6	3.8	4.8	4.5	3.5	3.8	3.6	4.2	4.7	4.1	3.6	2.4	2.0	2.2
6	1.9	2.6	2.6	1.4	1.3	1.7	1.6	1.9	2.2	2.3	2.1	1.8	3.5	5.4	6.1	5.1	3.3	3.3	3.7	3.6	2.8	1.6	1.3	1.3
7	0.4	1.0	1.7	0.7	1.2	0.9	1.6	1.0	0.8	1.7	1.8	2.3	3.0	3.9	7.2	5.9	4.4	3.1	2.7	2.5	3.0	1.9	0.5	0.5
8	0.4	0.7	1.8	0.8	1.5	1.1	0.8	0.4	0.5	1.5	1.8	2.0	3.4	3.5	5.6	6.0	4.4	3.6	3.3	3.3	1.9	1.7	1.1	0.4
9	0.6	0.9	2.6	3.9	4.1	6.0	5.9	6.2	7.3	6.9	7.4	6.8	7.9	6.0	6.7	6.0	4.0	3.8	3.1	1.0	0.6	6.8	8.4	8.6
10	7.3	7.3	6.7	6.0	5.1	4.0	5.4	5.5	5.4	5.9	6.6	5.2	4.5	5.3	5.5	5.4	4.5	3.4	3.3	3.3	1.2	0.4	1.0	0.6
11	0.5	0.7	1.0	2.1	1.8	0.4	0.4	1.6	1.6	1.5	2.1	2.6	3.3	4.5	6.1	6.4	4.6	3.7	3.4	3.1	2.9	2.9	1.8	0.4
12	0.4	0.6	2.1	3.0	1.6	0.8	1.8	1.2	1.8	2.0	2.3	2.8	2.8	5.6	6.0	5.2	4.2	3.9	3.6	3.8	3.1	2.0	2.1	1.9
13	1.8	1.9	1.9	2.1	1.6	0.9	2.2	2.3	1.8	2.0	2.9	2.7	3.4	5.3	5.6	4.9	4.1	4.6	4.2	3.1	2.8	1.9	1.9	1.5
14	2.1	0.9	1.8	0.9	1.6	1.9	1.4	1.2	1.1	1.6	2.3	3.0	3.0	3.8	5.9	5.1	4.5	4.2	4.2	3.7	2.6	1.5	1.6	0.8
15	0.5	1.4	2.7	1.4	1.1	3.2	1.8	0.6	1.3	1.4	1.8	2.6	4.0	5.7	6.3	4.9	5.2	4.7	3.6	4.9	4.4	3.1	1.5	0.6
16	0.7	0.7	2.9	2.7	2.1	1.7	2.2	4.4	2.9	2.3	2.7	3.8	5.1	4.8	4.6	6.7	4.8	4.6	4.1	3.6	3.3	3.1	2.4	2.6
17	2.6	1.9	2.3	2.0	2.1	2.2	2.4	1.6	2.5	1.8	1.9	2.6	3.3	4.8	4.8	5.0	5.7	4.5	4.2	2.8	2.2	2.2	1.5	1.9
18	1.5	0.4	2.5	8.2	7.9	6.9	6.2	6.4	6.5	5.7	4.1	4.0	3.4	4.7	4.3	4.6	4.8	4.4	3.3	0.6	4.3	7.2	7.7	9.2
19	10.1	9.9	7.7	5.0	6.6	6.9	5.9	6.4	7.8	6.1	2.7	3.1	3.2	3.1	3.8	2.5	4.7	5.7	2.7	2.0	0.8	2.9	3.1	1.4
20	3.3	4.3	4.1	3.5	0.8	1.0	0.7	1.5	1.9	2.0	2.8	4.3	4.5	4.5	5.0	4.3	4.4	3.9	4.1	2.7	1.9	1.1	0.8	1.7
21	2.2	2.1	2.2	2.5	2.2	1.6	1.3	1.1	1.2	1.8	2.6	3.4	4.5	4.7	5.0	4.5	4.8	4.8	4.1	3.4	2.8	2.0	2.7	3.1
22	2.5	1.9	1.4	1.4	1.7	1.7	0.8	3.2	2.0	2.3	2.5	2.7	3.8	4.2	5.3	6.0	4.8	4.2	4.0	3.8	3.2	2.6	1.4	1.4
23	0.5	0.9	0.8	0.4	0.4	0.4	0.4	0.4	1.1	3.0	3.6	3.4	3.8	4.6	5.1	4.9	4.7	4.4	3.7	3.5	2.8	1.9	2.3	1.9
24	0.4	1.1	0.6	0.6	1.6	2.8	2.2	2.8	2.7	2.1	2.7	3.0	3.0	2.8	4.4	5.9	4.8	4.2	3.6	3.5	2.8	1.1	1.4	1.9
25	2.7	2.1	2.2	2.8	3.0	1.4	0.8	0.6	1.1	1.7	2.0	2.1	3.3	5.0	6.2	8.8	6.3	4.7	2.5					

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: October 2000
 Hourly wind speed

																								Unit : m/s
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	4.2	3.9	2.9	3.2	3.0	2.8	2.2	0.6	0.8	2.2	1.9	3.2	3.9	5.5	6.1	4.9	4.2	3.9	2.7	2.3	2.6	3.3	2.0	1.8
2	0.4	1.1	0.5	0.6	2.1	1.9	2.0	1.3	1.2	1.4	2.2	2.3	3.9	6.5	5.5	7.2	5.0	5.0	4.5	3.2	1.3	1.3	1.3	1.7
3	0.7	1.9	0.7	1.1	1.8	1.1	0.4	1.4	1.0	1.0	2.3	2.4	4.2	6.0	5.8	5.4	5.7	5.5	4.4	2.4	1.4	2.2	1.3	0.8
4	0.9	2.2	1.8	2.2	2.8	2.7	0.4	0.4	0.7	0.8	1.8	2.6	3.4	7.5	3.4	4.5	4.0	2.3	1.1	0.4	0.7	1.0	0.4	0.8
5	1.8	2.7	3.1	3.7	2.9	2.3	2.8	1.0	1.4	2.8	3.4	1.7	3.7	7.2	4.3	2.2	3.6	4.8	3.0	2.2	1.8	1.4	0.9	1.7
6	2.0	2.2	2.8	2.4	2.8	2.6	2.1	1.9	1.4	2.7	3.0	3.7	4.6	5.5	6.0	5.5	8.0	3.4	1.9	1.2	2.4	2.3	2.2	2.1
7	2.1	2.7	2.2	2.4	1.7	1.3	2.1	0.8	0.9	1.7	2.7	2.7	3.7	5.0	5.7	5.9	5.5	4.2	2.9	1.5	1.1	0.4	0.4	0.7
8	2.5	2.5	1.2	0.9	0.4	1.7	2.8	0.6	0.7	1.6	2.1	3.2	3.3	5.6	6.1	5.4	5.0	4.3	3.2	2.2	0.7	0.4	1.3	2.8
9	2.7	2.8	3.2	3.1	2.4	1.5	1.5	1.2	0.7	1.2	2.0	3.1	3.4	4.9	6.8	5.9	5.5	3.6	2.4	1.7	2.3	0.8	2.5	2.8
10	2.7	2.7	2.9	3.6	3.4	4.0	3.2	1.9	2.3	2.1	2.3	2.5	3.0	4.9	7.0	6.0	5.1	3.4	2.1	1.6	1.1	1.0	1.7	2.3
11	2.6	2.9	2.4	2.1	3.2	2.8	2.9	0.9	1.2	2.2	2.4	3.1	3.0	5.9	5.7	6.7	5.4	4.2	2.3	1.6	1.6	0.7	0.4	1.2
12	1.9	2.7	2.9	1.9	2.2	3.1	3.2	3.7	3.5	2.1	1.7	2.8	3.3	3.0	4.1	4.5	4.1	4.8	2.9	2.1	1.9	0.9	1.2	1.3
13	2.4	3.3	4.0	4.0	3.0	4.0	4.0	3.4	5.4	6.5	5.8	5.2	5.4	4.4	6.5	5.6	4.7	3.6	3.3	1.4	0.7	1.5	1.1	2.0
14	2.4	3.4	4.8	6.1	6.1	5.8	5.4	5.0	5.3	4.6	3.8	2.1	3.4	3.4	5.6	6.7	5.1	3.9	2.8	1.9	2.0	1.9	0.6	0.4
15	0.4	0.4	0.4	0.4	0.4	0.7	0.4	0.4	0.6	1.0	2.0	2.5	4.1	6.6	6.3	4.9	4.1	3.8	3.0	2.0	1.4	1.8	1.4	0.4
16	0.6	1.3	0.9	1.0	2.4	1.8	0.7	0.4	2.1	2.3	2.8	3.1	4.6	5.2	6.9	5.8	4.8	3.8	2.9	1.9	0.9	1.1	0.8	1.8
17	2.6	2.7	2.8	3.6	3.9	3.8	3.6	2.7	2.1	2.8	3.1	3.3	3.4	5.6	5.7	4.4	3.2	2.5	2.2	0.6	1.8	2.2	2.6	2.6
18	3.3	3.7	3.8	3.9	4.0	3.8	3.8	2.9	3.1	3.2	2.8	3.3	3.5	4.7	4.6	6.0	4.5	3.6	2.9	1.4	1.0	0.4	1.3	2.4
19	2.8	3.8	3.5	4.4	4.4	4.3	1.7	3.3	2.8	1.6	1.6	2.5	2.4	4.2	7.5	4.7	3.6	2.9	2.0	2.5	1.9	0.8	0.4	1.3
20	2.3	2.1	1.8	2.1	2.0	1.6	1.6	1.6	1.8	1.5	2.2	2.2	3.0	2.9	3.1	5.8	5.7	3.8	1.8	1.6	1.3	1.6	0.4	0.7
21	1.5	2.0	1.8	1.7	0.6	0.8	2.4	2.0	3.2	1.9	1.4	2.1	3.5	3.3	3.6	4.8	6.0	3.7	1.4	0.6	0.4	0.6	2.0	2.5
22	2.1	2.7	3.7	4.0	3.8	3.2	2.4	2.7	2.8	1.8	1.2	1.6	2.7	3.8	5.6	6.3	5.2	4.1	2.5	0.9	0.6	0.4	1.9	2.2
23	2.9	3.4	4.4	4.4	2.4	1.6	2.4	2.6	2.3	0.9	1.8	2.9	3.2	4.4	6.0	5.5	4.9	4.0	2.8	1.5	1.0	0.4	0.4	1.7
24	2.0	2.9	3.5	3.2	4.1	4.2	2.7	2.4	2.2	2.7	2.8	3.0	3.8	6.2	6.2	5.2	4.2	3.3	2.6	1.9	1.2	1.3	0.4	0.7
25	1.5	2.2	2.2	1.8	2.2	2.7	2.1	1.0	1.3	3.2	2.7	2.9	3.3	5.2	5.9	5.3	4.6	4.1	3.1	2.7	2.1	1.9	1.1	0.4
26	0.4	0.7	1.8	2.2	2.2	1.4	0.9	2.0	0.8	1.1	1.7	2.7	2.8	2.4	4.8	6.3	5.4	3.9	2.1	1.3	0.5	1.3	1.5	2.3
27	2.4	2.8	3.2	3.0	3.4	3.4	3.8	3.3	2.2	1.2	2.9	2.5	2.6	2.5	4.5	6.2	5.4	3.5	2.8	1.2	0.8	0.4	2.0	2.7
28	2.7	3.3	3.3	2.9	2.8	1.4	1.5	0.4	0.8	2.8	3.1	3.6	3.8	4.9	6.2	6.1	5.1	3.6	2.7	1.8	1.5	1.5	0.6	0.5
29	1.6	1.4	2.0	1.6	0.7	0.7	1.2	0.4	1.5	1.5	1.3	2.1	2.7	3.5	5.4	6.8	5.2	3.5	2.8	1.9	0.6	0.9	0.4	1.1
30	2.3	0.9	1.7	1.2	0.9	1.5	1.6	3.6	2.2	0.9	1.7	2.6	2.7	3.6	3.5	4.9	5.2	3.8	1.6	0.8	0.4	0.4	1.1	2.3
31	1.9	2.2	2.8	3.2	3.8	3.7	3.8	1.0	0.9	1.5	2.0	2.3	2.4	3.0	4.8	5.5	4.7	3.3	1.4	0.8	1.2	1.5	2.6	2.6

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: November 2000
 Hourly wind speed

																								Unit : m/s	
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	4.0	3.3	2.8	4.2	3.9	3.8	3.7	2.8	2.4	3.0	2.4	2.2	3.6	3.6	5.5	4.8	4.5	3.7	3.2	2.4	1.5	1.3	0.9	0.7	
2	0.8	0.4	0.4	0.4	0.5	2.3	3.0	2.1	3.5	4.4	2.8	2.9	3.4	4.7	6.2	6.2	5.3	3.9	4.0	3.8	3.0	3.0	2.1	0.5	
3	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	1.3	4.2	4.4	5.0	4.4	4.4	4.4	4.8	4.8	4.3	3.7	3.3	3.2	2.6	2.1	0.8	
4	0.6	0.6	0.4	0.4	0.7	1.4	1.7	1.5	0.8	1.0	1.5	1.8	2.4	3.7	5.4	5.4	4.3	3.0	2.9	2.9	1.8	1.8	2.4	0.7	
5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.0	0.6	1.2	1.2	2.1	3.0	2.7	3.8	5.1	3.7	2.5	2.0	1.7	0.6	2.8	1.1	1.6	
6	1.4	1.6	1.9	2.0	2.1	2.1	2.6	1.8	0.4	1.1	3.2	4.6	6.7	7.3	8.4	5.3	5.7	4.9	5.0	3.1	4.4	4.6	4.1	2.1	
7	1.4	0.9	1.0	1.1	1.4	2.5	4.0	4.3	5.1	5.9	5.6	6.9	6.9	6.7	6.1	4.6	4.7	4.0	4.0	3.3	2.2	2.0	3.6	2.6	
8	2.8	1.3	0.4	0.4	0.4	0.4	0.4	0.7	1.6	2.8	2.9	3.1	4.1	5.1	5.1	4.6	4.7	3.5	3.5	1.7	0.6	1.9	2.0	1.3	
9	0.4	1.0	0.8	1.1	0.6	1.0	1.6	0.7	1.6	3.6	2.9	2.1	3.0	4.4	6.2	6.1	3.5	1.1	0.4	0.5	2.3	2.4	1.5	2.3	
10	0.9	0.4	0.4	0.4	0.7	1.9	0.8	0.5	1.2	0.5	1.6	2.2	2.7	2.9	3.3	5.9	4.4	3.3	2.9	2.5	1.8	1.6	1.8	0.4	
11	0.4	0.4	0.4	0.4	0.4	0.4	1.1	0.4	1.0	1.5	2.6	3.3	3.2	3.5	5.2	4.2	3.5	3.9	3.2	2.3	1.3	0.6	0.5	0.8	
12	1.2	3.0	3.3	2.6	2.1	1.4	1.2	0.5	0.8	1.8	2.7	3.2	3.2	4.5	5.6	5.6	4.7	4.5	3.3	2.6	2.2	0.9	0.5	0.4	
13	0.5	0.5	0.4	1.0	0.4	1.3	0.9	0.5	0.5	3.0	4.4	4.3	3.8	4.2	4.2	5.0	4.8	4.0	2.6	1.7	1.0	0.4	0.6	1.0	
14	0.4	0.4	0.4	0.4	0.6	2.1	0.8	0.4	1.7	3.4	3.9	4.7	4.2	4.1	5.5	5.9	5.6	4.7	3.8	3.2	2.4	1.4	0.4	0.4	
15	0.5	0.4	0.4	0.4	1.4	1.9	1.7	1.2	1.1	1.8	2.4	2.8	3.3	3.7	6.3	5.5	4.8	3.3	2.9	2.4	1.9	1.5	0.5	0.7	
16	0.4	0.8	0.4	0.6	1.5	1.3	1.2	0.6	1.2	2.5	2.9	3.4	3.2	3.6	5.8	5.2	4.7	4.0	3.4	2.7	1.8	1.4	1.4	1.3	
17	0.7	0.4	0.9	0.6	0.6	0.4	0.4	0.4	2.0	4.9	6.8	7.9	7.7	6.8	6.8	5.9	5.2	4.5	3.9	3.1	1.7	0.6	0.4	0.4	
18	0.4	0.4	0.4	0.5	1.0	0.7	0.4	0.4	1.7	3.8	3.7	3.2	3.4	3.4	3.0	3.3	5.2	4.2	3.6	2.2	1.0	0.8	0.4	0.4	
19	0.9	0.8	1.3	0.8	1.7	1.2	1.2	1.2	1.2	0.7	0.5	2.1	2.7	3.4	3.3	6.8	5.1	3.8	3.0	2.5	2.6	1.9	1.1	0.8	0.4
20	0.4	0.8	2.4	2.4	2.8	3.1	3.3	3.3	1.8	0.8	1.9	3.6	3.7	4.3	4.1	4.6	4.1	3.3	1.9	0.8	0.5	1.5	2.0	3.9	
21	3.3	4.8	6.0	6.0	6.3	4.7	3.8	4.1	5.0	4.9	2.4	1.8	1.5	2.7	3.3	4.0	4.1	3.4	3.1	1.7	4.6	6.0	5.3	7.1	
22	6.9	7.5	7.3	7.6	7.5	7.3	7.0	7.5	7.7	6.7	7.8	8.6	9.5	8.8	9.2	9.2	8.2	9.3	8.1	7.2	7.5	8.4	7.9	9.5	
23	9.6	9.5	9.2	8.6	8.6	7.9	6.4	4.5	6.3	5.2	4.7	5.0	6.3	7.9	6.7	4.1	4.4	4.6	3.5	2.6	2.6	0.8	0.4	0.8	
24	0.8	1.2	1.1	0.7	1.0	0.8	0.4	0.4	0.6	1.2	2.1	2.7	3.8	3.3	6.0	5.3	4.8	4.0	3.6	3.0	2.4	1.6	0.9	0.4	
25	1.4	2.8	0.8	1.2	0.8	0.9	1.1	1.3	0.6	1.7	3.4	3.8	3.1	8.2	8.1	6.3	4.7	3.9	3.4	2.7	2.2	1.5	0.8	0.4	
26	0.9	1.3	4.2	2.9	2.1	6.1	6.3	5.7	3.9	4.2	3.6	2.7	2.5	2.6	4.8	5.9	4.5	3.2	3.0	1.3	1.1	0.8	0.4	1.2	
27	2.4	3.6	1.8	4.5	2.9	2.8	2.6	1.9																	

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: December 2000

Hourly wind speed

Day/Hour	Unit : m/s																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	1.1	2.7	2.7	0.9	0.9	2.2	2.0	1.3	0.7	0.6	2.0	2.6	3.3	4.0	3.8	5.2	4.4	3.4	2.8	2.0	1.1	0.4	0.4	0.6
2	1.0	1.1	1.6	1.3	1.4	1.8	2.6	2.4	1.0	0.6	0.9	2.4	2.9	2.9	3.6	4.9	5.0	3.9	3.2	1.9	0.4	0.4	0.4	0.5
3	0.7	0.4	0.7	1.3	1.9	1.0	1.5	1.4	0.7	1.2	2.0	2.2	2.5	2.2	3.0	4.0	4.5	3.5	2.9	1.5	0.4	0.4	0.4	0.8
4	1.6	1.3	1.4	1.8	1.6	1.6	1.9	1.7	0.8	0.5	1.1	1.6	2.2	3.1	2.5	4.0	3.9	2.7	1.2	2.7	0.4	0.4	0.6	1.7
5	2.6	2.3	2.3	2.6	2.9	2.0	2.3	2.0	1.1	0.8	1.2	1.8	2.2	2.2	2.9	2.9	4.4	3.5	1.8	2.8	0.4	0.9	1.5	0.7
6	0.6	1.9	1.2	1.5	2.3	2.6	4.9	5.0	5.0	5.6	5.8	6.7	5.8	6.1	6.0	5.9	4.0	3.8	1.8	1.7	6.3	5.8	5.3	6.4
7	7.5	7.3	8.1	5.6	4.6	4.5	3.8	3.4	1.6	1.4	2.0	2.6	5.3	5.6	5.2	5.6	4.2	3.5	2.8	2.0	1.6	1.1	0.6	2.4
8	2.8	2.4	2.2	2.0	2.1	1.5	1.1	1.3	0.9	0.8	1.1	2.3	3.0	3.1	5.2	4.8	3.6	3.2	2.9	2.1	0.6	0.4	0.4	0.4
9	2.1	2.7	2.5	2.4	2.3	0.6	1.1	1.1	0.4	0.5	0.9	2.6	3.2	4.3	4.7	5.4	4.6	3.8	3.0	1.9	1.2	0.4	0.4	1.1
10	0.5	0.5	0.6	0.4	0.6	0.4	1.1	0.8	0.6	1.0	1.7	2.9	2.8	3.1	5.6	4.9	4.1	3.4	3.1	3.2	2.0	2.3	1.1	0.4
11	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	2.7	2.6	2.5	1.8	3.1	3.3	6.4	5.7	4.5	3.7	3.3	2.1	0.8	0.4	0.4	0.6
12	0.6	0.6	1.6	1.3	1.7	5.2	6.1	5.6	5.4	4.6	3.2	5.7	7.6	8.0	8.1	7.4	5.6	4.5	3.9	4.5	3.6	2.6	1.4	2.3
13	4.0	4.3	4.5	5.7	4.3	3.9	4.2	3.9	4.4	4.7	2.0	2.5	2.1	2.6	4.5	5.5	4.0	4.0	3.3	2.6	1.4	0.6	0.4	1.2
14	1.0	1.6	1.6	1.3	1.8	1.6	2.2	1.8	1.3	1.0	1.0	1.7	3.5	3.5	4.4	4.2	4.4	3.9	3.2	2.4	1.9	1.2	0.9	0.9
15	0.5	0.7	0.4	0.8	0.8	1.5	1.4	0.6	0.4	0.5	1.8	1.7	1.9	2.0	2.6	6.7	4.8	4.4	2.8	3.3	3.0	2.4	2.4	2.0
16	3.2	6.6	8.0	6.5	3.7	4.3	5.2	2.6	4.7	4.9	4.7	5.4	5.5	5.4	4.6	5.4	6.6	4.8	4.3	4.9	4.1	5.4	5.2	5.2
17	5.3	4.7	4.0	5.2	5.1	4.7	4.5	2.9	1.3	1.4	2.1	2.9	3.4	4.1	3.5	5.7	6.3	4.9	3.9	1.4	0.5	0.4	0.4	0.4
18	0.9	0.5	0.7	0.6	0.8	1.4	1.4	1.9	1.3	0.8	2.7	2.4	2.5	2.4	2.8	4.6	4.6	3.9	3.0	1.7	0.6	0.4	0.4	0.4
19	0.5	0.7	0.6	0.4	0.4	0.4	0.6	0.6	0.5	1.6	2.4	2.5	3.0	2.8	2.2	5.2	4.8	4.1	3.4	2.2	2.0	0.7	0.9	0.8
20	0.7	0.6	1.7	1.6	1.5	2.0	2.0	2.0	1.1	1.6	2.3	2.2	2.0	2.4	2.7	5.6	4.5	4.2	3.6	2.4	2.1	0.8	0.5	0.5
21	0.7	1.0	1.1	1.9	2.1	2.0	1.7	1.6	1.8	0.8	0.8	1.2	1.8	4.0	3.3	6.1	4.6	3.4	3.2	2.7	3.2	2.5	0.7	1.2
22	0.4	0.8	1.1	1.1	2.1	1.7	1.9	1.4	0.8	1.7	1.3	1.1	1.9	1.9	2.6	4.2	4.5	3.5	2.3	2.0	0.5	0.6	0.5	0.4
23	1.0	0.4	0.4	0.4	0.8	2.0	1.6	2.0	0.4	1.6	2.1	2.9	2.4	2.6	2.8	4.7	4.6	3.0	1.7	0.4	0.4	0.4	0.4	0.6
24	1.0	1.9	1.7	1.7	2.4	1.8	2.1	2.2	1.2	1.1	1.5	1.5	2.1	2.4	3.0	3.7	4.7	3.5	1.9	0.4	0.9	1.3	1.8	2.1
25	2.5	2.1	3.0	3.2	3.5	2.9	3.3	3.1	2.7	2.0	1.1	1.6	1.8	2.7	4.9	4.2	3.4	3.1	1.9	1.3	0.4	0.8	1.1	0.4
26	0.5	1.7	2.2	1.7	2.1	2.1	1.4	1.6	1.2	1.1	2.6	7.9	8.1	8.2	8.2	7.1	6.4	5.7	2.4	0.5	4.8	5.6	7.2	6.7
27	7.3	8.4	7.7	7.7	8.2	9.2	9.5	9.2	10.6	11.6	11.2	10.6	10.0	10.1	9.8	9.1	8.7	8.2	7.9	8.3	8.3	9.2	9.6	9.5
28	8.6	6.3	6.1	5.3	4.2	3.5	3.1	2.1	0.8	0.6	1.4	2.3	3.0	2.9	3.0	4.9	5.1	4.0	3.5	2.4	1.4	0.6	0.5	0.4
29	0.4	0.9	1.4	1.6	2.4	2.3	2.6	3.3	3.5	2.0	1.6	1.9	2.0	2.8	3.6	5.4	5.0	4.3	3.1	1.2	0.4	0.4	0.4	1.5
30	2.1	1.5	1.4	1.4	1.1	1.4	0.5	0.9	0.7	3.4	4.7	5.2	4.9	4.9	4.9	4.9	3.8	3.4	2.9	2.6	1.8	0.4	0.5	2.0
31	2.7	2.3	2.2	1.9	2.0	1.8	2.1	1.8	1.5	0.6	2.0	1.8	2.8	2.6	2.5	2.7	4.5	3.6	2.1	0.7	0.5	0.4	0.5	1.4

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: January 2001

Hourly wind speed

Day/Hour	Unit : m/s																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	1.8	2.7	2.6	1.8	3.3	3.9	4.2	4.2	3.5	4.7	2.6	1.6	1.4	1.6	2.4	4.1	5.0	3.4	2.4	1.2	1.8	4.2	5.8	5.9
2	5.5	4.9	4.8	3.3	2.5	2.1	2.6	2.0	1.5	0.6	1.2	1.7	2.1	2.7	3.6	4.5	4.6	4.4	3.4	2.0	1.7	1.7	0.8	0.8
3	0.6	1.6	1.8	1.8	2.1	1.9	1.6	1.5	0.6	0.7	2.3	2.7	3.5	3.4	4.0	5.6	4.7	4.0	3.8	3.7	2.6	2.4	2.1	1.0
4	0.7	0.5	0.6	0.4	1.3	2.2	1.9	2.1	1.9	0.6	1.5	1.8	2.9	2.4	2.9	4.9	5.0	4.0	2.8	3.0	2.2	1.0	2.5	1.6
5	0.9	1.8	1.7	1.3	1.0	1.8	1.9	2.1	1.0	0.5	1.4	1.8	4.2	2.3	3.3	5.6	4.0	3.3	2.9	1.7	0.9	1.0	4.3	4.9
6	5.1	6.4	8.2	7.5	7.1	7.7	6.2	6.5	5.8	6.6	5.7	3.6	5.1	6.2	6.6	6.0	6.1	5.3	6.5	5.6	4.2	4.4	4.9	6.3
7	5.4	4.7	5.4	6.2	5.3	4.2	2.6	2.0	1.7	0.8	2.2	2.1	2.5	2.7	2.8	4.1	5.2	4.6	3.8	2.4	0.6	0.4	0.4	1.6
8	3.0	2.9	1.3	1.4	1.3	1.8	1.8	1.9	0.9	1.1	2.1	3.0	3.5	3.4	3.6	5.5	5.0	4.1	3.0	2.3	2.0	1.0	0.4	1.2
9	0.7	0.9	0.8	1.2	1.8	2.0	1.6	1.7	1.6	0.9	1.5	1.2	1.6	2.0	3.9	4.1	6.5	8.1	3.6	4.7	5.1	7.1	7.3	6.7
10	5.4	4.6	4.2	3.9	3.7	2.2	0.8	0.5	0.6	1.5	1.1	2.0	2.5	1.5	3.9	4.5	4.5	3.7	2.8	2.2	2.7	1.6	0.5	0.4
11	0.6	1.8	1.4	1.8	2.7	3.4	3.2	2.9	1.9	1.4	2.1	1.9	2.0	2.8	5.1	5.5	5.2	4.2	3.2	1.1	0.4	0.4	1.4	2.1
12	2.6	2.4	2.1	2.2	2.4	2.1	2.2	2.3	1.6	0.6	1.5	2.2	2.5	2.7	2.3	3.0	5.3	4.5	3.1	1.8	1.8	0.7	1.4	0.7
13	2.0	2.1	1.7	1.9	2.0	1.9	2.2	2.0	1.1	0.7	1.6	2.0	2.3	2.4	3.0	3.4	5.3	4.5	3.2	1.3	1.2	0.5	1.6	1.4
14	1.7	1.8	1.6	1.6	2.0	1.9	2.2	1.7	1.7	0.7	1.3	1.3	1.9	2.8	3.4	3.8	5.0	4.3	2.7	1.7	0.8	0.5	1.0	1.3
15	1.4	2.2	2.5	2.8	2.6	3.1	4.3	4.6	3.7	1.4	0.7	1.5	2.1	2.4	2.7	4.3	4.6	4.2	2.6	1.4	1.0	0.5	0.4	1.1
16	1.9	2.4	2.8	2.7	3.2	3.7	3.0	3.2	2.3	2.0	2.2	2.9	4.3	3.8	4.1	4.6	4.5	2.9	1.6	1.1	0.4	1.2	0.9	0.9
17	1.1	1.9	1.8	1.7	2.4	2.7	1.9	2.1	1.3	0.6	1.2	1.7	2.7	3.3	4.6	4.7	4.3	4.0	3.5	2.2	1.4	1.2	0.8	0.6
18	1.1	1.7	1.8	1.0	1.1	2.1	1.5	0.7	1.0	0.5	1.2	2.2	2.6	3.1	5.8	5.8	4.4	3.7	2.8	2.3	1.2	1.3	0.4	0.4
19	0.4	1.0	2.2	3.1	2.1	3.3	2.9	2.1	0.7	1.3	2.1	2.9	2.0	2.6	4.2	5.4	4.9	4.6	4.1	3.8	2.8	1.7	1.1	2.3
20	0.8	0.4	1.2	2.3	2.0	1.8	2.1	3.0	3.2	3.6	5.2	5.4	5.3	5.2	5.9	5.1	4.9	3.9	3.6	1.8	1.7	5.8	7.7	8.0
21	9.4	9.3	8.2	8.0	8.4	6.7	6.2	6.2	7.6	6.2	5.7	7.0	6.4	5.5	4.3	3.0	5.5	3.9	2.5	1.3	0.5	3.6	4.4	5.4
22	3.9	3.2	2.8	3.1	2.5	2.5	2.3	2.5	1.6	0.6	1.4	2.8	3.3	2.8	2.2	4.0	5.3	4.1	3.3	2.2	1.3	0.4	0.4	0.4
23	1.0	1.8	1.9	1.9	1.9	2.4	2.0	2.2	1.4	0.8	1.2	2.2	2.9	3.3	5.8	4.8	5.2	4.2	3.7	3.7	3.3	2.4	2.7	1.3
24	0.7	1.1	2.0	1.5	0.9	1.5	2.0	2.4	2.0	1.2	2.4	7.0	7.4	7.4	4.7	6.1	5.4	4.0	2.4	2.0	1.6	1.3	1.0	1.1
25	1.1	1.9	2.8	2.8	3.2	2.1	2.8	4.5	4.9	5.4	3.5	1.8	1.8	1.9	3.2	6.6	4.9	3.8						

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: February 2001

Hourly wind speed

																								Unit : m/s
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0.7	1.6	2.2	1.4	1.8	1.6	0.8	1.3	0.4	2.2	3.8	3.1	3.7	3.8	3.7	4.5	4.7	4.2	3.5	2.8	1.7	0.5	0.5	0.4
2	0.7	1.5	0.9	1.4	1.5	2.1	1.9	2.1	1.0	0.9	1.1	1.9	2.9	3.0	4.6	5.5	4.5	3.6	3.1	2.4	1.4	0.5	0.4	0.4
3	0.8	0.9	0.9	3.1	2.0	1.0	2.4	3.8	2.3	3.4	4.8	3.4	4.9	6.3	5.1	5.4	4.7	3.5	3.1	2.1	0.9	1.2	1.2	1.8
4	2.7	4.6	5.7	8.5	8.4	9.1	8.2	6.9	5.7	5.9	6.6	6.3	5.3	4.7	2.7	5.5	3.9	3.6	2.9	1.2	7.0	5.7	6.6	10.5
5	7.8	6.9	6.6	5.5	3.5	2.5	5.0	5.1	6.4	7.8	7.7	8.7	8.9	7.7	7.0	6.8	7.2	7.7	7.7	7.5	7.3	6.8	5.5	7.0
6	8.3	10.5	10.7	10.5	10.6	10.0	9.2	9.3	9.9	11.2	10.1	10.3	10.2	9.6	9.3	9.2	9.2	8.5	8.7	7.1	6.0	7.4	9.3	9.4
7	9.0	7.4	7.7	7.5	7.3	7.3	5.7	5.9	5.9	4.2	1.9	1.6	2.0	1.8	4.2	5.3	4.8	3.8	3.4	2.3	1.9	2.1	2.0	0.7
8	0.9	1.5	1.8	2.4	2.5	2.7	0.9	0.9	0.8	1.3	2.6	2.5	2.3	3.1	4.9	6.1	4.8	4.1	3.0	2.8	2.2	1.2	0.4	0.7
9	0.5	0.9	1.3	1.3	1.5	2.2	1.6	1.4	0.4	0.5	1.6	2.4	3.3	3.3	5.2	5.4	4.7	4.8	3.3	1.9	0.8	0.4	0.4	0.4
10	1.3	1.1	0.6	1.1	1.5	1.5	0.5	0.7	0.9	0.6	1.4	3.0	3.6	3.6	5.1	4.8	4.2	3.7	3.1	2.2	1.1	1.2	0.4	0.6
11	1.1	1.1	1.4	1.9	0.4	0.7	0.6	2.8	3.2	3.9	4.4	5.6	6.1	4.9	4.2	5.2	4.9	4.3	3.0	2.0	0.8	1.5	3.2	8.8
12	11.1	10.3	10.8	11.6	11.8	11.7	11.1	11.4	10.9	11.0	10.3	10.6	10.8	9.2	9.7	9.1	9.2	7.8	6.4	5.6	6.4	6.8	7.2	8.5
13	7.7	7.0	6.9	6.8	6.1	5.0	3.9	2.9	1.4	1.7	3.9	4.3	3.7	5.0	6.0	5.4	4.5	3.6	4.3	3.4	2.0	0.4	0.4	0.4
14	0.6	0.9	0.6	0.9	0.9	1.1	1.0	0.6	0.6	2.3	3.8	5.3	5.1	5.5	4.1	4.8	5.4	4.9	3.9	3.7	3.3	1.7	0.8	0.7
15	0.6	1.2	1.8	0.8	2.0	2.3	2.6	1.9	0.6	0.4	1.7	2.4	2.9	3.1	5.0	5.5	4.2	3.8	2.8	2.2	1.7	0.8	0.7	0.6
16	1.1	1.2	0.6	1.5	1.8	1.5	2.2	1.9	0.8	0.5	1.5	2.1	2.6	2.3	4.6	5.5	4.4	3.1	3.3	2.7	2.4	0.7	0.4	0.4
17	0.4	0.4	0.4	0.5	0.8	0.9	1.6	1.6	0.4	0.7	1.5	2.0	2.6	4.0	5.8	5.1	4.2	4.1	3.7	2.7	1.4	0.5	0.4	1.2
18	1.1	1.0	0.6	1.0	1.0	0.8	1.7	1.1	0.7	1.0	1.9	2.4	3.7	3.7	4.9	6.3	4.9	3.6	2.9	2.7	1.7	1.7	0.7	0.4
19	0.4	0.4	0.4	0.9	1.3	0.4	0.4	0.6	0.6	1.0	1.4	4.9	4.6	6.4	4.9	4.1	4.5	3.8	2.8	1.9	1.7	1.6	0.9	1.0
20	1.7	0.4	0.4	1.2	1.7	1.7	1.9	1.3	0.5	1.3	2.4	3.2	3.4	4.8	5.4	5.8	4.4	3.9	3.4	3.6	2.7	1.5	0.9	0.6
21	0.4	0.4	1.5	1.9	1.1	0.6	0.8	0.5	0.4	1.1	2.4	4.2	4.4	5.0	6.0	5.4	4.9	4.6	3.0	2.6	3.0	2.0	1.1	1.0
22	0.8	0.8	0.4	0.5	0.7	1.5	1.1	0.5	0.4	2.2	2.4	3.0	3.9	4.7	6.2	5.4	4.3	4.3	4.0	3.6	4.2	2.6	0.7	0.7
23	1.1	0.4	0.4	0.4	0.4	0.6	1.1	0.6	0.4	1.5	2.0	1.6	3.3	5.1	5.7	4.8	4.3	4.1	4.0	2.4	2.2	1.5	0.4	0.4
24	0.6	1.0	2.3	3.3	5.1	5.9	5.6	6.6	7.1	7.7	7.6	6.8	8.6	8.6	8.4	9.0	8.6	8.9	9.0	7.0	8.0	9.1	8.7	8.7
25	8.7	8.2	6.8	5.7	5.2	6.4	5.1	5.0	4.5	1.9	2.6	3.2	3.2	3.5	5.0	5.3	4.9	4.2	2.9	1.6	0.5	0.4	3.8	5.2
26	3.2	6.0	4.3	5.2	8.0	8.5	9.1	9.2	9.0	9.6	10.1	10.0	9.5	8.9	8.4	7.4	6.2	6.0	7.3	8.3	8.2	9.3	8.6	8.6
27	7.6	5.9	6.9	6.8	6.4	5.5	4.0	3.9	3.7	1.7	1.3	2.6	3.9	4.1	4.5	4.5	4.8	5.0	3.1	1.0	0.4	0.5	1.8	2.2
28	1.5	2.1	2.2	1.8	0.4	1.4	2.2	2.4	1.2	0.9	1.6	3.6	3.0	2.8	4.7	5.3	5.1	5.1	3.7	2.3	0.8	0.8	0.6	0.5

Meteorological Monitoring Result (10)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: February 2001

Hourly rainfall

																								Unit : mm
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Meteorological Monitoring Result (15)

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: June 2000
 Hourly solar radiation

																								Unit : W/m ²
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24																								
25	0	0	0	0	0	9	105	307	532	722	876	950	950	909	807	641	435	108	57	1	0	0	0	0
26	0	0	0	0	0	12	118	325	541	738	895	978	978	922	816	640	435	220	53	2	0	0	0	0
27	0	0	0	0	0	9	105	307	532	722	876	950	950	909	807	641	435	213	48	1	0	0	0	0
28	0	0	0	0	0	9	91	287	509	697	857	945	955	912	790	619	424	206	47	1	0	0	0	0
29	0	0	0	0	0	9	94	278	522	701	841	924	939	895	781	616	411	197	46	1	0	0	0	0
30	0	0	0	0	0	12	118	325	541	738	895	978	978	922	816	640	435	220	53	2	0	0	0	0

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: July 2000
 Hourly solar radiation

																								Unit : W/m ²
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0	0	0	0	0	9	105	307	532	722	876	950	950	909	807	641	435	213	48	1	0	0	0	0
2	0	0	0	0	0	9	91	287	509	697	857	945	955	912	790	619	424	206	47	1	0	0	0	0
3	0	0	0	0	0	9	94	278	522	701	841	924	939	895	781	616	411	197	46	1	0	0	0	0
4	0	0	0	0	0	9	82	282	497	638	805	892	934	861	788	604	403	209	46	1	0	0	0	0
5	0	0	0	0	0	4	48	247	481	683	803	909	924	883	763	598	390	108	57	1	0	0	0	0
6	0	0	0	0	0	12	118	325	541	738	895	978	978	922	816	640	435	220	53	2	0	0	0	0
7	0	0	0	0	0	9	105	307	532	722	876	950	950	909	807	641	435	213	48	1	0	0	0	0
8	0	0	0	0	0	9	91	287	509	697	857	945	955	912	790	619	424	206	47	1	0	0	0	0
9	0	0	0	0	0	9	94	278	522	701	841	924	939	895	781	616	411	197	46	1	0	0	0	0
10	0	0	0	0	0	9	82	282	497	638	805	892	934	861	788	604	403	209	46	1	0	0	0	0
11	0	0	0	0	0	4	48	247	481	683	803	909	924	883	763	598	390	179	46	1	0	0	0	0
12	0	0	0	0	0	5	51	195	441	514	566	759	861	601	431	560	300	137	32	1	0	0	0	0
13	0	0	0	0	0	2	29	103	484	650	799	883	892	857	697	560	380	171	21	1	0	0	0	0
14	0	0	0	0	0	3	60	237	471	661	803	895	907	869	763	603	383	123	28	1	0	0	0	0
15	0	0	0	0	0	7	85	279	491	668	814	900	912	873	759	569	365	162	37	1	0	0	0	0
16	0	0	0	0	0	7	43	253	470	659	803	885	885	848	709	533	198	72	34	1	0	0	0	0
17	0	0	0	0	0	11	94	263	450	668	799	883	871	821	717	563	362	167	39	1	0	0	0	0
18	0	0	0	0	0	8	75	187	450	636	796	892	902	880	790	628	425	197	33	1	0	0	0	0
19	0	0	0	0	0	4	44	132	390	652	799	880	900	869	790	626	428	201	36	1	0	0	0	0
20	0	0	0	0	0	7	51	140	400	616	761	828	835	810	733	589	410	209	48	1	0	0	0	0
21	0	0	0	0	0	5	74	240	459	642	774	855	862	828	737	586	399	206	39	1	0	0	0	0
22	0	0	0	0	0	6	91	279	479	644	778	846	835	793	708	562	383	190	41	1	0	0	0	0
23	0	0	0	0	0	5	58	232	431	605	733	804	819	795	621	123	136	70	24	1	0	0	0	0
24	0	0	0	0	0	6	85	268	459	635	749	821	295	80	245	113	55	39	38	1	0	0	0	0
25	0	0	0	0	0	6	93	297	500	693	833	915	920	712	173	93	68	65	33	1	0	0	0	0
26	0	0	0	0	0	5	90	287	492	687	828	905	920	735	438	236	101	74	31	1	0	0	0	0
27	0	0	0	0	0	6	86	286	486	665	804	881	901	860	475	120	69	56	21	1	0	0	0	0
28	0	0	0	0	0	5	89	279	486	683	817	891	903	884	799	642	432	235	61	2	0	0	0	0
29	0	0	0	0	0	5	93	302	503	687	824	910	923	879	804	640	447	226	45	1	0	0	0	0
30	0	0	0	0	0	3	45	228	496	670	821	903	933	848	733	597	380	190	39	1	0	0	0	0
31	0	0	0	0	0	3	85	284	487	678	810	867	879	858	776	600	391	177	38	1	0	0	0	0

Meteorological Monitoring Result (16)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: August 2000

Hourly solar radiation

																								Unit : W/m ²
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0	0	0	0	0	4	87	288	492	681	819	896	918	874	770	618	283	182	37	1	0	0	0	0
2	0	0	0	0	0	3	73	269	475	661	793	855	855	819	680	376	342	60	24	1	0	0	0	0
3	0	0	0	0	0	3	71	254	449	633	770	851	862	810	712	463	47	60	26	0	0	0	0	0
4	0	0	0	0	0	3	68	251	454	637	768	844	846	797	700	439	117	148	45	1	0	0	0	0
5	0	0	0	0	0	2	54	211	340	576	737	678	678	623	208	104	63	73	33	0	0	0	0	0
6	0	0	0	0	0	3	65	239	436	610	741	819	833	789	687	533	343	157	30	0	0	0	0	0
7	0	0	0	0	0	3	61	247	449	630	761	830	848	808	715	562	364	156	22	0	0	0	0	0
8	0	0	0	0	0	3	69	245	442	623	757	828	833	797	712	543	346	108	13	0	0	0	0	0
9	0	0	0	0	0	2	63	235	441	630	770	837	795	661	696	552	255	154	24	0	0	0	0	0
10	0	0	0	0	0	3	64	236	437	610	741	817	833	789	678	524	331	148	28	1	0	0	0	0
11	0	0	0	0	0	2	31	137	240	492	589	691	806	770	665	514	202	87	24	0	0	0	0	0
12	0	0	0	0	0	2	38	185	325	546	713	776	579	578	361	478	325	141	23	0	0	0	0	0
13	0	0	0	0	0	2	56	173	301	559	713	808	808	774	672	514	327	145	26	0	0	0	0	0
14	0	0	0	0	0	1	19	80	336	516	687	595	644	660	766	494	346	73	15	0	0	0	0	0
15	0	0	0	0	0	1	38	130	333	472	658	776	815	778	678	360	164	103	34	0	0	0	0	0
16	0	0	0	0	0	1	24	98	398	424	651	689	795	562	511	490	130	48	15	0	0	0	0	0
17	0	0	0	0	0	1	31	159	363	528	702	797	806	770	706	400	220	94	18	0	0	0	0	0
18	0	0	0	0	0	2	50	165	383	584	610	806	637	757	399	173	101	69	16	0	0	0	0	0
19	0	0	0	0	0	2	55	208	417	605	670	789	806	761	654	500	335	128	16	0	0	0	0	0
20	0	0	0	0	0	1	41	109	327	573	706	713	700	745	645	463	310	127	19	0	0	0	0	0
21	0	0	0	0	0	2	54	214	410	594	725	799	821	784	680	528	337	146	18	0	0	0	0	0
22	0	0	0	0	0	2	63	242	450	630	757	828	844	808	708	540	351	147	19	0	0	0	0	0
23	0	0	0	0	0	2	63	235	432	607	745	819	835	795	700	534	342	145	18	0	0	0	0	0
24	0	0	0	0	0	1	60	234	442	616	743	821	833	795	694	537	344	145	18	0	0	0	0	0
25	0	0	0	0	0	1	56	174	424	565	687	824	824	778	681	521	310	131	16	0	0	0	0	0
26	0	0	0	0	0	1	60	235	430	600	735	815	830	789	683	534	346	141	19	0	0	0	0	0
27	0	0	0	0	0	1	62	242	436	616	749	828	844	789	680	514	325	135	15	0	0	0	0	0
28	0	0	0	0	0	1	64	239	424	600	725	795	810	766	651	494	297	109	11	0	0	0	0	0
29	0	0	0	0	0	1	46	219	343	578	715	787	789	735	615	468	285	111	13	0	0	0	0	0
30	0	0	0	0	0	1	49	173	399	567	693	768	770	719	616	459	274	101	12	0	0	0	0	0
31	0	0	0	0	0	1	19	64	190	287	658	745	759	712	598	443	261	67	10	0	0	0	0	0

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: September 2000

Hourly solar radiation

																								Unit : W/m ²
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0	0	0	0	0	1	52	208	392	565	696	770	759	687	605	453	264	90	11	0	0	0	0	0
2	0	0	0	0	0	1	60	234	422	573	667	696	665	623	500	268	217	73	10	0	0	0	0	0
3	0	0	0	0	0	1	36	158	335	506	470	516	575	466	322	208	41	39	10	0	0	0	0	0
4	0	0	0	0	0	1	31	143	358	422	472	549	543	570	586	298	90	69	9	0	0	0	0	0
5	0	0	0	0	0	1	33	118	188	183	261	369	394	424	209	136	86	37	3	0	0	0	0	0
6	0	0	0	0	0	0	17	95	356	521	436	687	681	630	534	372	80	30	6	0	0	0	0	0
7	0	0	0	0	0	1	40	181	363	530	656	729	737	654	495	399	219	71	8	0	0	0	0	0
8	0	0	0	0	0	0	37	141	341	549	656	737	737	689	559	412	243	78	8	0	0	0	0	0
9	0	0	0	0	0	1	58	161	371	535	681	751	713	584	564	400	234	78	7	0	0	0	0	0
10	0	0	0	0	0	1	43	200	387	550	660	719	725	670	559	402	225	70	6	0	0	0	0	0
11	0	0	0	0	0	1	38	178	348	530	663	735	743	691	584	430	224	66	4	0	0	0	0	0
12	0	0	0	0	0	0	21	85	301	538	663	735	743	687	581	423	226	18	3	0	0	0	0	0
13	0	0	0	0	0	0	14	61	231	408	644	712	713	667	559	402	232	46	4	0	0	0	0	0
14	0	0	0	0	0	0	16	120	287	452	632	691	696	645	541	388	208	62	4	0	0	0	0	0
15	0	0	0	0	0	0	31	148	341	498	482	573	461	537	385	353	172	36	3	0	0	0	0	0
16	0	0	0	0	0	0	26	104	325	507	564	528	430	630	534	344	186	33	1	0	0	0	0	0
17	0	0	0	0	0	0	24	92	219	470	649	712	719	667	553	398	217	53	2	0	0	0	0	0
18	0	0	0	0	0	0	43	196	376	535	656	721	725	672	555	387	208	55	3	0	0	0	0	0
19	0	0	0	0	0	0	43	201	383	543	656	715	721	672	555	404	218	60	3	0	0	0	0	0
20	0	0	0	0	0	0	38	174	351	513	632	672	670	625	514	364	196	55	2	0	0	0	0	0
21	0	0	0	0	0	0	29	156	308	465	607	661	681	610	506	360	188	56	2	0	0	0	0	0
22	0	0	0	0	0	0	27	122	191	491	598	661	663	611	502	357	178	41	1	0	0	0	0	0
23	0	0	0	0	0	0	32	164	338	492	608	667	667	621	509	340	192	41	1	0	0	0	0	0
24	0	0	0	0	0	0	40	194	361	517	633	693	694	644	527	363	130	24	1	0	0	0	0	0
25	0	0	0	0	0	0	35	190	333	510	598	595	674	534	233	45	30	14	0	0	0	0	0	0
26	0	0	0	0	0	0	37	172	340	499	621	680	681	615	510	358	187	43	1	0	0	0	0	0
27	0	0	0	0	0	0	39	182	353	498	598	669	661	620	517	298	115	19	1	0	0	0	0	0
28	0	0	0	0	0	0	37	184	356	511	623	691	678	630	182	154	204	52	1	0	0	0	0	0
29	0	0	0	0	0	0	39	188	364	518	633	683	689	616	500	346	174	37	1	0	0	0	0	0
30	0	0	0	0	0	0	29	190	346	500	610	678	676	623	509	354	180	40	1	0	0	0	0	0

Meteorological Monitoring Result (17)

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: October 2000
 Hourly solar radiation

Unit : W/m²

Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0	0	0	0	0	0	34	174	348	500	618	676	674	611	461	106	160	31	1	0	0	0	0	0
2	0	0	0	0	0	0	22	68	180	231	411	584	578	565	181	175	89	31	1	0	0	0	0	0
3	0	0	0	0	0	0	22	133	166	325	555	586	621	597	482	306	118	22	0	0	0	0	0	0
4	0	0	0	0	0	0	19	137	305	470	565	533	97	117	130	82	62	18	1	0	0	0	0	0
5	0	0	0	0	0	0	34	176	346	492	598	706	347	128	145	287	92	15	1	0	0	0	0	0
6	0	0	0	0	0	0	33	188	384	558	678	741	743	674	431	364	45	55	0	0	0	0	0	0
7	0	0	0	0	0	0	35	196	398	573	696	770	745	713	571	385	112	11	0	0	0	0	0	0
8	0	0	0	0	0	0	33	190	396	579	712	778	774	713	594	419	208	40	0	0	0	0	0	0
9	0	0	0	0	0	0	39	213	422	602	735	806	804	733	595	422	214	40	0	0	0	0	0	0
10	0	0	0	0	0	0	35	219	438	613	741	810	804	729	602	421	213	39	0	0	0	0	0	0
11	0	0	0	0	0	0	36	211	415	594	719	789	787	715	587	408	201	35	0	0	0	0	0	0
12	0	0	0	0	0	0	38	215	421	598	715	778	795	729	600	419	208	37	0	0	0	0	0	0
13	0	0	0	0	0	0	37	208	407	581	708	774	768	706	531	379	181	33	0	0	0	0	0	0
14	0	0	0	0	0	0	35	215	428	607	737	797	776	702	568	383	179	29	0	0	0	0	0	0
15	0	0	0	0	0	0	30	186	387	553	672	737	729	654	503	364	183	38	0	0	0	0	0	0
16	0	0	0	0	0	0	31	192	388	558	678	737	729	651	531	364	170	28	0	0	0	0	0	0
17	0	0	0	0	0	0	30	190	394	561	691	757	749	681	553	379	177	27	0	0	0	0	0	0
18	0	0	0	0	0	0	29	202	402	571	694	759	743	674	546	365	165	26	0	0	0	0	0	0
19	0	0	0	0	0	0	25	196	400	567	683	757	745	663	513	344	146	20	0	0	0	0	0	0
20	0	0	0	0	0	0	28	181	364	537	661	737	733	667	538	354	164	21	0	0	0	0	0	0
21	0	0	0	0	0	0	29	190	399	573	696	761	759	683	541	372	169	20	0	0	0	0	0	0
22	0	0	0	0	0	0	31	199	388	558	670	725	741	706	541	367	165	20	0	0	0	0	0	0
23	0	0	0	0	0	0	26	179	372	535	656	719	706	632	509	338	121	17	0	0	0	0	0	0
24	0	0	0	0	0	0	32	199	385	535	642	700	712	486	379	278	110	17	0	0	0	0	0	0
25	0	0	0	0	0	0	24	169	360	517	630	694	693	594	494	318	138	15	0	0	0	0	0	0
26	0	0	0	0	0	0	25	177	371	538	660	725	719	656	513	344	152	18	0	0	0	0	0	0
27	0	0	0	0	0	0	24	177	371	523	654	712	713	654	513	332	140	18	0	0	0	0	0	0
28	0	0	0	0	0	0	23	169	361	527	645	708	700	633	502	331	139	16	0	0	0	0	0	0
29	0	0	0	0	0	0	23	161	348	511	633	696	694	635	439	304	137	15	0	0	0	0	0	0
30	0	0	0	0	0	0	21	162	350	514	633	693	691	623	509	301	141	16	0	0	0	0	0	0
31	0	0	0	0	0	0	23	175	364	525	645	708	700	633	498	326	134	15	0	0	0	0	0	0

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: November 2000
 Hourly solar radiation

Unit : W/m²

Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0	0	0	0	0	0	20	160	346	494	613	676	669	607	472	304	122	14	0	0	0	0	0	0
2	0	0	0	0	0	0	18	150	329	478	587	654	656	527	478	313	128	12	0	0	0	0	0	0
3	0	0	0	0	0	0	17	108	173	437	561	656	649	602	479	314	133	14	0	0	0	0	0	0
4	0	0	0	0	0	0	16	139	318	468	586	651	642	552	458	295	112	11	0	0	0	0	0	0
5	0	0	0	0	0	0	16	144	245	450	555	654	402	256	76	202	113	12	0	0	0	0	0	0
6	0	0	0	0	0	0	15	111	268	460	586	639	642	610	404	333	75	12	0	0	0	0	0	0
7	0	0	0	0	0	0	13	117	303	459	571	640	640	587	481	327	129	12	0	0	0	0	0	0
8	0	0	0	0	0	0	10	86	166	364	514	573	616	513	271	120	48	2	0	0	0	0	0	0
9	0	0	0	0	0	0	20	146	320	478	466	541	562	388	372	203	70	7	0	0	0	0	0	0
10	0	0	0	0	0	0	13	78	356	264	468	475	463	632	269	99	94	9	0	0	0	0	0	0
11	0	0	0	0	0	0	11	78	312	470	460	523	649	658	307	216	92	16	0	0	0	0	0	0
12	0	0	0	0	0	0	11	128	307	486	594	661	681	610	437	258	46	9	0	0	0	0	0	0
13	0	0	0	0	0	0	11	128	321	379	388	656	535	589	381	154	89	10	0	0	0	0	0	0
14	0	0	0	0	0	0	11	148	259	484	656	649	416	465	472	212	73	8	0	0	0	0	0	0
15	0	0	0	0	0	0	8	121	324	468	584	651	647	584	399	230	110	10	0	0	0	0	0	0
16	0	0	0	0	0	0	11	125	307	469	586	647	642	592	276	218	79	10	0	0	0	0	0	0
17	0	0	0	0	0	0	7	112	231	255	550	466	635	573	447	283	103	10	0	0	0	0	0	0
18	0	0	0	0	0	0	9	98	276	442	562	630	625	565	442	275	96	10	0	0	0	0	0	0
19	0	0	0	0	0	0	9	110	296	461	573	639	630	564	428	266	95	10	0	0	0	0	0	0
20	0	0	0	0	0	0	9	113	292	442	568	620	610	552	432	270	97	10	0	0	0	0	0	0
21	0	0	0	0	0	0	9	108	284	442	558	621	600	381	269	294	107	10	0	0	0	0	0	0
22	0	0	0	0	0	0	7	85	242	419	543	602	600	543	429	266	91	7	0	0	0	0	0	0
23	0	0	0	0	0	0	6	97	218	192	530	547	589	533	421	275	109	9	0	0	0	0	0	0
24	0	0	0	0	0	0	7	89	260	417	533	595	584	524	404	240	81	9	0	0	0	0	0	0
25	0	0	0	0	0	0	6	91	263	424	543	605	608	527	412	257	93	9	0	0	0	0	0	0
26	0	0	0	0	0	0	3	32	78	190	267	477	586	535	407	252	88	10	0	0	0	0	0	0
27	0	0	0	0	0	0	6	114	296	455	568	637	633	573	461	292	105	9	0	0	0	0	0	0
28	0	0	0	0	0	0	8	113	293	452	565	627	632	576	460	293	116	9	0	0	0	0	0	0
29	0	0	0	0	0	0	5	97	270	425	540	605	603	544	410	266	95	8	0	0	0	0	0	0
30	0	0	0	0	0	0	6	92	268	411	530	605	594	555	441	271	101	10	0	0	0	0	0	0

Meteorological Monitoring Result (18)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: December 2000

Hourly solar radiation

Unit : W/m²

Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0	0	0	0	0	0	4	107	274	431	546	618	613	562	442	274	112	8	0	0	0	0	0	0
2	0	0	0	0	0	0	4	100	270	425	540	603	602	555	439	277	110	9	0	0	0	0	0	0
3	0	0	0	0	0	0	4	94	261	415	533	598	598	549	437	280	111	9	0	0	0	0	0	0
4	0	0	0	0	0	0	4	86	260	415	531	597	602	550	441	279	108	9	0	0	0	0	0	0
5	0	0	0	0	0	0	4	99	241	410	530	594	594	543	425	266	97	9	0	0	0	0	0	0
6	0	0	0	0	0	0	4	68	201	391	452	576	602	558	412	289	119	10	0	0	0	0	0	0
7	0	0	0	0	0	0	3	79	238	391	507	568	576	530	422	269	106	10	0	0	0	0	0	0
8	0	0	0	0	0	0	3	75	234	321	505	573	561	521	412	263	98	10	0	0	0	0	0	0
9	0	0	0	0	0	0	3	76	207	298	495	549	567	502	321	231	80	10	0	0	0	0	0	0
10	0	0	0	0	0	0	3	37	132	343	452	487	494	452	361	163	51	10	0	0	0	0	0	0
11	0	0	0	0	0	0	2	47	164	357	502	490	534	488	373	117	32	6	0	0	0	0	0	0
12	0	0	0	0	0	0	1	46	196	345	432	540	544	502	400	261	107	10	0	0	0	0	0	0
13	0	0	0	0	0	0	2	68	234	389	516	587	594	546	431	274	114	11	0	0	0	0	0	0
14	0	0	0	0	0	0	2	55	196	354	428	540	533	399	256	169	72	10	0	0	0	0	0	0
15	0	0	0	0	0	0	1	25	55	93	161	208	301	285	154	34	8	1	0	0	0	0	0	0
16	0	0	0	0	0	0	1	73	231	408	552	623	602	565	472	310	119	10	0	0	0	0	0	0
17	0	0	0	0	0	0	2	68	242	415	546	616	584	535	407	252	93	11	0	0	0	0	0	0
18	0	0	0	0	0	0	2	68	240	407	540	607	623	568	465	280	122	13	0	0	0	0	0	0
19	0	0	0	0	0	0	2	66	240	373	561	422	607	589	466	305	127	13	0	0	0	0	0	0
20	0	0	0	0	0	0	2	62	240	410	538	615	620	575	466	303	134	14	0	0	0	0	0	0
21	0	0	0	0	0	0	2	69	164	250	561	549	587	586	475	293	86	12	0	0	0	0	0	0
22	0	0	0	0	0	0	1	56	231	399	534	627	613	578	490	219	78	14	0	0	0	0	0	0
23	0	0	0	0	0	0	1	65	240	407	535	610	625	584	477	314	136	14	0	0	0	0	0	0
24	0	0	0	0	0	0	1	65	240	405	533	610	620	573	459	308	133	15	0	0	0	0	0	0
25	0	0	0	0	0	0	1	64	243	408	541	616	627	584	468	315	140	15	0	0	0	0	0	0
26	0	0	0	0	0	0	1	62	231	408	538	615	627	586	477	326	148	16	0	0	0	0	0	0
27	0	0	0	0	0	0	1	58	233	408	541	618	628	581	469	310	135	16	0	0	0	0	0	0
28	0	0	0	0	0	0	1	55	219	385	503	627	610	465	356	319	118	16	0	0	0	0	0	0
29	0	0	0	0	0	0	1	49	209	384	483	600	610	565	448	284	121	15	0	0	0	0	0	0
30	0	0	0	0	0	0	1	59	235	408	541	621	637	597	492	339	161	20	0	0	0	0	0	0
31	0	0	0	0	0	0	1	65	245	416	550	632	649	611	509	353	166	20	0	0	0	0	0	0

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: January 2001

Hourly solar radiation

Unit : W/m²

Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0	0	0	0	0	0	1	63	243	417	552	637	654	610	500	336	151	19	0	0	0	0	0	0
2	0	0	0	0	0	0	1	54	222	392	528	611	623	586	482	314	144	18	0	0	0	0	0	0
3	0	0	0	0	0	0	1	48	199	322	511	595	615	575	470	299	100	17	0	0	0	0	0	0
4	0	0	0	0	0	0	1	43	191	371	494	605	518	525	443	308	112	10	0	0	0	0	0	0
5	0	0	0	0	0	0	1	28	166	336	514	610	741	693	556	368	81	24	0	0	0	0	0	0
6	0	0	0	0	0	0	1	53	223	393	523	605	623	584	424	318	143	22	0	0	0	0	0	0
7	0	0	0	0	0	0	1	56	224	402	530	610	630	594	491	343	156	23	0	0	0	0	0	0
8	0	0	0	0	0	0	1	51	198	364	506	581	605	582	377	335	138	18	0	0	0	0	0	0
9	0	0	0	0	0	0	0	24	129	348	383	442	353	517	488	290	77	14	0	0	0	0	0	0
10	0	0	0	0	0	0	0	16	54	98	361	533	429	422	290	202	122	10	0	0	0	0	0	0
11	0	0	0	0	0	0	1	49	216	394	544	544	436	428	416	364	175	21	0	0	0	0	0	0
12	0	0	0	0	0	0	1	56	236	415	553	639	658	628	523	367	184	30	0	0	0	0	0	0
13	0	0	0	0	0	0	1	58	236	400	553	645	670	637	534	379	188	30	0	0	0	0	0	0
14	0	0	0	0	0	0	1	60	242	422	521	642	672	642	544	387	192	33	0	0	0	0	0	0
15	0	0	0	0	0	0	1	64	256	443	589	672	702	667	564	399	208	37	0	0	0	0	0	0
16	0	0	0	0	0	0	1	64	256	439	576	665	685	647	543	389	202	36	0	0	0	0	0	0
17	0	0	0	0	0	0	1	60	244	425	567	656	678	637	527	368	183	33	0	0	0	0	0	0
18	0	0	0	0	0	0	1	52	226	404	544	633	654	623	516	358	174	33	0	0	0	0	0	0
19	0	0	0	0	0	0	1	45	208	371	531	573	598	603	516	338	87	24	0	0	0	0	0	0
20	0	0	0	0	0	0	1	50	225	400	540	628	651	618	520	367	184	36	0	0	0	0	0	0
21	0	0	0	0	0	0	1	57	235	407	549	640	667	633	534	383	198	42	1	0	0	0	0	0
22	0	0	0	0	0	0	1	54	225	408	549	640	665	633	535	381	192	38	1	0	0	0	0	0
23	0	0	0	0	0	0	1	51	223	402	538	623	656	623	516	361	208	37	0	0	0	0	0	0
24	0	0	0	0	0	0	1	45	210	394	543	637	661	630	528	368	179	37	1	0	0	0	0	0
25	0	0	0	0	0	0	1	51	216	393	537	630	660	623	496	312	166	32	1	0	0	0	0	0
26	0	0	0	0	0	0	1	49	232	431	571	661	693	661	534	371	205	47	1	0	0	0	0	0
27	0	0	0	0	0	0	1	56	232	411	552	644	663	642	555	394	199	45	1	0	0	0	0	0
28	0	0	0	0	0	0	1	40	190	376	520	616	647	630	534	387	212	48	1	0	0	0	0	0
29	0	0	0	0	0	0	1	63	239	357	304	472	680	649	553	403	220	55	1	0	0	0	0	0
30	0	0	0	0	0	0	1	62	245	425	570	667	693	667	568	417	231	57	1	0	0	0	0	0
31	0	0	0	0	0	0	1	69	259	431	582	670	700	670	573	419	232	58	1	0	0	0	0	0

Meteorological Monitoring Result (19)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: February 2001

Hourly solar radiation

130

Unit : W/m²

Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0	0	0	0	0	0	1	59	236	417	561	654	678	651	556	404	222	55	1	0	0	0	0	0
2	0	0	0	0	0	0	1	60	235	414	561	658	681	654	550	399	221	55	1	0	0	0	0	0
3	0	0	0	0	0	0	1	70	258	441	592	683	713	687	584	417	231	61	1	0	0	0	0	0
4	0	0	0	0	0	0	1	76	266	452	598	694	725	693	594	423	238	64	1	0	0	0	0	0
5	0	0	0	0	0	0	1	66	244	424	565	660	687	661	568	422	236	63	2	0	0	0	0	0
6	0	0	0	0	0	0	1	58	228	410	556	649	681	660	565	415	229	56	2	0	0	0	0	0
7	0	0	0	0	0	0	1	66	244	428	573	663	685	658	559	411	229	61	2	0	0	0	0	0
8	0	0	0	0	0	0	1	59	231	414	558	644	676	647	546	394	216	54	1	0	0	0	0	0
9	0	0	0	0	0	0	2	50	209	379	518	616	653	621	527	371	196	50	1	0	0	0	0	0
10	0	0	0	0	0	0	1	28	132	363	525	439	644	432	447	384	232	58	2	0	0	0	0	0
11	0	0	0	0	0	0	1	47	235	404	537	632	661	628	543	345	153	49	2	0	0	0	0	0
12	0	0	0	0	0	0	1	28	226	431	584	680	694	676	555	423	226	66	2	0	0	0	0	0
13	0	0	0	0	0	0	2	74	256	431	576	665	516	558	463	298	177	64	1	0	0	0	0	0
14	0	0	0	0	0	0	2	75	258	438	581	678	706	691	567	419	163	53	2	0	0	0	0	0
15	0	0	0	0	0	0	1	51	178	342	540	654	694	628	487	330	166	67	3	0	0	0	0	0
16	0	0	0	0	0	0	1	40	169	385	524	625	660	576	525	381	219	64	3	0	0	0	0	0
17	0	0	0	0	0	0	2	60	230	407	553	633	670	637	538	403	221	74	4	0	0	0	0	0
18	0	0	0	0	0	0	2	64	228	404	549	639	678	653	549	398	223	65	3	0	0	0	0	0
19	0	0	0	0	0	0	2	64	230	407	550	640	669	579	521	298	167	48	2	0	0	0	0	0
20	0	0	0	0	0	0	2	82	262	439	579	669	689	645	550	404	230	67	3	0	0	0	0	0
21	0	0	0	0	0	0	3	75	251	425	568	654	685	647	553	415	238	70	3	0	0	0	0	0
22	0	0	0	0	0	0	3	68	235	410	555	642	672	630	531	393	223	65	4	0	0	0	0	0
23	0	0	0	0	0	0	4	76	256	429	549	644	672	627	543	421	240	66	3	0	0	0	0	0
24	0	0	0	0	0	0	3	41	223	307	562	461	691	654	579	445	247	76	4	0	0	0	0	0
25	0	0	0	0	0	0	4	98	301	486	630	727	757	719	603	455	280	96	7	0	0	0	0	0
26	0	0	0	0	0	0	4	92	297	473	375	749	768	719	594	465	238	86	6	0	0	0	0	0
27	0	0	0	0	0	0	6	116	318	503	651	743	770	733	628	481	293	101	6	0	0	0	0	0
28	0	0	0	0	0	0	6	107	305	464	615	556	778	745	637	475	290	101	6	0	0	0	0	0

Meteorological Monitoring Result (20)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: June 2000

Hourly temperature

Unit : °C

Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
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15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24																								
25	31.3	31.3	31.0	30.7	30.4	29.4	29.4	31.0	32.6	33.9	35.9	37.5	38.5	38.2	38.2	38.2	37.9	33.9	33.3	32.6	32.0	31.6	30.4	29.4
26	28.8	28.8	28.8	28.2	27.9	27.9	28.8	30.1	32.3	33.9	35.5	37.5	39.2	38.5	37.5	36.9	36.5	35.2	33.9	33.3	32.6	32.3	31.6	31.3
27	31.3	31.3	31.0	30.7	30.4	29.4	29.4	31.0	32.6	33.9	35.9	37.5	38.5	38.2	38.2	38.2	37.9	37.2	36.5	35.5	33.6	32.0	31.3	31.0
28	31.3	32.9	32.9	30.1	29.4	28.8	28.8	30.7	32.6	34.6	37.5	39.6	40.9	41.6	41.6	42.0	41.3	40.3	39.2	37.5	34.9	34.2	34.6	35.2
29	35.9	37.5	37.2	33.9	34.2	34.6	33.9	32.3	32.9	34.9	37.5	39.9	41.6	41.6	40.6	39.9	39.6	39.2	38.5	36.2	33.9	33.6	37.9	38.9
30	28.8	28.8	28.8	28.2	27.9	27.9	28.8	30.1	32.3	33.9	35.5	37.5	39.2	38.5	37.5	36.9	36.5	35.2	33.9	33.3	32.6	32.3	31.6	31.3

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: July 2000

Hourly temperature

Unit : °C

Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	31.3	31.3	31.0	30.7	30.4	29.4	29.4	31.0	32.6	33.9	35.9	37.5	38.5	38.2	38.2	38.2	37.9	37.2	36.5	35.5	33.6	32.0	31.3	31.0
2	31.3	32.9	32.9	30.1	29.4	28.8	28.8	30.7	32.6	34.6	37.5	39.6	40.9	41.6	41.6	42.0	41.3	40.3	39.2	37.5	34.9	34.2	34.6	35.2
3	35.9	37.5	37.2	33.9	34.2	34.6	33.9	32.3	32.9	34.9	37.5	39.9	41.6	41.6	40.6	39.9	39.6	39.2	38.5	36.2	33.9	33.6	37.9	38.9
4	38.9	38.5	37.5	33.9	29.4	28.8	29.1	31.0	32.6	34.2	35.5	36.9	39.6	39.9	38.2	37.9	37.5	36.9	35.9	34.9	34.2	33.9	34.2	32.9
5	30.7	29.7	30.1	31.3	30.1	30.1	30.7	31.0	32.6	34.2	36.5	38.5	40.3	41.3	39.9	39.6	38.5	33.9	33.3	32.6	32.0	31.6	30.4	29.4
6	28.8	28.8	28.8	28.2	27.9	27.9	28.8	30.1	32.3	33.9	35.5	37.5	39.2	38.5	37.5	36.9	36.5	35.2	33.9	33.3	32.6	32.3	31.6	31.3
7	31.3	31.3	31.0	30.7	30.4	29.4	29.4	31.0	32.6	33.9	35.9	37.5	38.5	38.2	38.2	38.2	37.9	37.2	36.5	35.5	33.6	32.0	31.3	31.0
8	31.3	32.9	32.9	30.1	29.4	28.8	28.8	30.7	32.6	34.6	37.5	39.6	40.9	41.6	41.6	42.0	41.3	40.3	39.2	37.5	34.9	34.2	34.6	35.2
9	35.9	37.5	37.2	33.9	34.2	34.6	33.9	32.3	32.9	34.9	37.5	39.9	41.6	41.6	40.6	39.9	39.6	39.2	38.5	36.2	33.9	33.6	37.9	38.9
10	38.9	38.5	37.5	33.9	29.4	28.8	29.1	31.0	32.6	34.2	35.5	36.9	39.6	39.9	38.2	37.9	37.5	36.9	35.9	34.9	34.2	33.9	34.2	32.9
11	30.7	29.7	30.1	31.3	30.1	30.1	30.7	31.0	32.6	34.2	36.5	38.5	40.3	41.3	39.9	39.6	38.5	37.5	35.2	33.9	33.3	32.6	32.9	32.6
12	32.6	32.3	32.0	31.6	30.4	31.0	30.4	31.0	32.6	34.2	36.5	38.2	39.6	36.2	35.9	37.5	37.5	36.5	34.9	33.3	32.6	31.6	31.3	31.6
13	32.3	32.0	30.7	29.1	28.8	28.8	28.8	29.4	31.3	33.3	34.2	35.5	37.2	37.5	35.9	35.2	34.9	34.2	33.3	32.0	31.3	30.7	30.4	30.4
14	30.1	28.8	28.2	28.2	28.2	27.9	28.2	29.1	31.0	33.3	34.6	36.9	38.5	39.2	38.2	37.9	37.2	36.5	35.2	33.9	32.6	32.3	32.3	32.3
15	32.3	33.9	35.2	32.6	30.7	32.6	31.6	33.3	34.9	35.5	37.5	38.9	40.6	40.6	39.2	39.2	39.2	38.5	35.9	33.9	33.9	35.2	34.2	32.9
16	32.9	33.6	33.3	33.3	32.9	32.9	32.6	33.9	38.2	41.6	41.3	38.5	38.5	38.5	37.9	37.9	38.9	39.9	35.9	35.5	37.2	39.6	39.2	
17	38.9	35.2	34.6	34.2	34.6	33.9	34.6	36.5	38.2	39.6	41.6	42.0	39.9	38.9	38.9	38.9	38.9	38.5	38.2	36.9	36.2	35.5	34.6	33.9
18	33.9	34.2	34.6	32.9	30.7	29.7	29.7	30.7	32.3	34.2	36.5	38.5	39.9	40.6	40.9	39.9	39.2	38.2	36.5	34.9	34.6	33.9	33.9	32.6
19	30.1	29.4	29.1	29.1	28.8	28.5	28.5	29.4	30.7	32.9	34.9	36.5	37.9	40.3	40.6	39.6	38.5	37.9	36.2	34.6	33.6	32.9	32.6	32.3
20	31.3	28.5	27.9	27.9	27.6	27.3	27.6	28.2	29.7	32.6	35.9	37.5	38.5	39.2	40.6	40.6	39.6	38.5	36.5	34.9	33.9	33.3	32.9	32.6
21	32.3	32.0	32.0	32.6	27.3	26.6	27.3	29.1	30.7	33.9	36.5	38.5	39.9	40.9	40.9	40.6	40.3	39.6	38.9	37.9	36.5	35.5	35.2	34.9
22	34.6	34.6	34.6	34.6	31.0	28.8	29.4	32.6	36.5	38.5	40.3	40.9	40.6	40.9	40.3	39.2	38.9	38.5	37.9	35.9	33.9	33.3	33.6	33.9
23	33.6	31.3	31.3	30.4	27.9	27.9	28.2	30.1	32.0	33.9	36.5	38.5	38.5	38.5	38.5	37.2	38.5	38.5	37.5	36.9	33.3	30.7	30.4	31.0
24	31.6	32.9	34.2	33.9	34.2	34.2	34.2	36.2	37.9	38.9	39.9	40.9	40.9	34.9	35.9	37.9	36.2	35.5	35.5	35.2	35.2	32.6	31.3	31.0
25	31.0	33.9	33.9	33.6	32.0	32.0	32.3	34.2	36.9	38.5	39.9	40.6	41.6	41.6	39.6	38.5	38.5	38.9	38.5	35.9	34.2	33.6	33.6	34.2
26	33.9	32.3	33.3	32.9	33.6	32.6	33.6	35.9	38.5	39.6	40.6	41.6	42.0	42.0	40.9	40.3	38.9	38.5	37.9	36.2	34.9	33.9	33.3	32.6
27	32.6	32.6	32.6	32.6	33.3	32.0	32.3	33.9	36.9	38.2	39.9	40.9	41.6	41.6	42.0	39.9	39.9	39.9	38.9	37.9	35.9	34.2	33.9	33.9
28	33.3	32.9	32.6	32.9	32.9	33.6	33.9	34.2	36.5	38.5	39.9	40.9	41.6	42.0	42.3	42.0	41.6	40.9	39.6	38.2	36.5	35.9	35.2	35.2
29	34.2	33.9	33.6	33.6	32.0	30.7	31.3	33.9	37.2	37.9	39.2	41.3	42.0	42.3	43.0	42.7	42.3	41.6	40.6	38.9	37.2	35.9	34.9	33.3
30	32.3	32.6	32.9	31.6	32.3	32.6	33.9	33.9	36.2	38.5	39.9	41.3	42.7	43.4	43.4	43.4	43.0	42.0	40.9	39.2	37.9	37.2	36.9	37.2
31	36.5	37.2	37.5	37.2	36.9	34.2	32.3	33.6	36.2	40.3	41.6	42.3	42.3	43.0	43.7	43.4	42.7	41.6	41.3	39.9	38.5	38.2	37.2	37.5

Meteorological Monitoring Result (21)

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: August 2000
 Hourly temperature

																								Unit : °C
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	38.2	38.2	37.9	36.9	35.5	34.2	33.9	36.5	38.5	40.3	41.6	42.7	43.4	43.7	44.1	44.1	41.6	40.3	39.2	38.2	37.2	35.9	35.5	37.5
2	38.2	37.9	36.9	36.5	33.9	32.3	34.6	38.2	39.6	40.6	40.6	40.6	40.6	40.6	40.6	39.6	39.6	39.9	39.9	36.2	33.9	32.9	32.6	32.3
3	32.3	33.6	34.6	32.0	31.3	30.1	31.0	32.3	33.3	34.2	36.9	38.5	40.3	40.6	38.2	37.9	35.9	35.5	34.6	33.6	32.3	31.0	31.0	31.6
4	32.0	35.2	32.6	29.7	29.4	29.1	29.7	31.3	32.9	34.2	36.5	38.5	37.9	35.5	34.2	33.9	33.6	33.3	31.6	30.4	30.1	30.1	30.1	29.7
5	29.7	29.7	30.1	30.4	29.7	29.1	29.4	30.1	31.3	32.6	33.9	34.6	34.2	33.6	32.9	32.3	32.0	30.7	30.1	29.7	30.1	30.1	30.4	30.7
6	30.7	30.7	32.3	33.3	32.9	32.6	30.4	31.0	33.6	34.9	37.2	38.5	39.2	38.5	37.9	39.9	38.2	37.5	35.5	33.9	33.6	33.6	33.6	33.6
7	33.6	33.9	34.9	34.6	34.6	34.2	34.6	36.2	36.9	36.5	38.5	39.9	40.9	41.3	41.3	41.3	40.6	39.9	38.9	38.2	37.2	36.2	34.6	35.9
8	36.9	36.5	36.2	36.5	35.9	33.9	32.0	33.6	35.2	37.5	38.9	38.9	40.9	40.9	39.9	39.9	40.3	39.9	40.3	37.2	34.9	34.6	34.2	34.9
9	35.9	36.2	36.5	34.6	31.3	30.7	29.7	31.0	33.9	38.2	41.6	43.0	43.7	40.6	40.3	39.9	39.6	39.2	38.5	38.2	37.9	36.9	37.9	38.2
10	37.9	35.9	34.2	33.9	33.9	31.0	30.4	33.9	36.5	37.5	38.9	40.9	42.3	43.4	43.0	42.7	41.6	40.9	39.9	39.2	38.5	37.5	36.9	36.2
11	35.5	35.2	33.9	32.6	33.6	32.9	31.0	31.3	32.3	33.9	36.5	38.9	38.9	36.9	36.2	35.5	34.6	33.6	32.3	30.7	30.1	29.4	29.1	28.8
12	28.5	27.9	27.9	27.9	27.9	28.2	29.1	30.1	31.0	32.6	33.9	34.6	33.3	32.3	32.0	32.6	32.6	31.6	30.1	28.8	28.2	28.2	28.2	27.9
13	27.6	27.3	26.9	26.9	27.3	27.3	28.3	28.5	29.1	30.7	31.6	33.3	34.2	34.6	35.2	33.9	33.3	32.0	31.0	29.7	28.8	28.5	28.2	28.2
14	27.9	27.6	27.3	26.9	26.9	26.9	27.3	27.9	29.4	31.0	33.3	34.9	36.2	35.5	35.5	35.9	35.2	33.9	33.3	32.9	32.3	31.6	31.3	31.0
15	30.4	29.7	30.1	32.0	31.0	28.8	28.8	29.7	31.3	33.9	36.9	38.9	39.2	38.2	38.5	38.9	38.2	37.2	35.9	35.2	34.2	33.9	33.3	32.9
16	31.6	31.6	31.6	32.0	31.3	31.0	30.7	31.3	32.9	33.9	34.9	35.5	36.9	37.2	37.2	37.2	36.2	35.9	36.5	34.9	33.9	32.9	32.3	31.0
17	30.1	29.7	29.4	29.4	29.1	28.8	29.1	29.7	31.3	32.6	34.2	35.9	37.9	38.5	38.9	38.5	38.5	38.2	36.9	33.9	33.9	33.9	34.2	34.6
18	33.9	33.3	32.6	32.3	32.9	32.9	33.3	35.2	37.2	39.2	40.3	41.3	42.0	44.1	43.7	42.0	41.3	40.9	39.9	37.2	36.2	35.9	35.2	34.9
19	35.9	36.2	36.2	36.2	34.6	33.9	33.9	36.2	38.2	38.9	39.9	41.3	42.0	41.3	41.3	41.3	40.6	38.9	37.2	35.2	33.9	33.3	32.9	32.6
20	32.3	31.6	29.4	29.4	29.1	29.1	29.4	30.4	31.3	32.9	33.9	35.9	35.9	35.5	35.5	35.5	34.6	33.6	32.3	31.0	30.4	30.1	29.7	29.4
21	29.4	29.1	28.2	26.6	26.6	26.3	26.6	28.8	30.4	32.9	35.2	37.5	38.5	39.6	39.6	40.3	39.9	39.2	38.5	36.5	34.6	33.9	33.6	33.6
22	33.3	33.3	32.9	31.6	30.7	30.1	32.0	34.9	38.5	40.6	41.3	41.6	42.0	42.0	41.6	41.3	40.6	39.2	38.2	37.2	35.5	34.9	34.2	34.2
23	33.9	33.9	33.3	33.3	32.9	31.6	30.4	32.0	33.9	36.5	38.5	39.6	40.9	41.6	41.3	40.6	39.2	38.5	37.2	35.9	33.9	32.3	32.0	31.0
24	30.1	30.7	27.3	26.3	26.3	26.0	26.3	28.2	32.9	37.5	38.5	39.9	40.6	40.9	40.9	40.9	40.6	39.9	38.5	37.5	36.2	35.2	34.2	33.9
25	33.9	33.3	33.3	32.6	32.9	32.0	32.6	34.6	37.2	39.9	40.9	41.6	42.0	42.7	43.0	43.0	42.0	40.3	35.9	33.9	33.3	32.9	32.9	33.3
26	33.9	33.9	33.3	32.9	32.0	29.1	29.4	31.6	35.2	35.9	38.5	39.9	41.6	42.0	42.0	42.3	41.3	38.5	37.5	36.9	35.9	35.2	33.9	33.9
27	33.9	33.9	33.3	32.9	32.0	29.1	29.4	31.6	35.2	35.9	38.5	39.9	41.6	42.0	42.0	42.3	41.3	38.5	37.5	36.9	35.9	35.2	33.9	33.9
28	29.4	29.1	29.1	28.2	27.9	28.2	28.5	31.0	33.3	35.9	38.5	39.9	40.6	41.3	40.3	38.5	37.9	36.5	34.2	32.6	32.3	32.3	32.3	32.6
29	33.9	34.2	34.2	30.4	29.1	29.1	29.1	30.1	31.3	33.3	35.2	37.5	38.5	36.5	36.5	36.2	35.2	34.9	32.9	31.3	31.0	30.7	30.7	30.4
30	30.1	28.8	28.5	28.5	28.5	28.2	28.2	29.4	30.4	31.6	33.3	34.9	35.5	34.2	33.9	33.3	32.6	31.6	30.4	29.7	29.1	28.5	28.2	28.5
31	28.5	28.2	27.3	26.6	26.9	27.3	27.6	27.6	28.5	29.7	32.0	32.9	34.2	34.6	34.6	34.2	33.3	32.3	31.0	30.7	30.4	30.1	29.4	28.8

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: September 2000
 Hourly temperature

																								Unit : °C
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	27.9	27.6	27.6	27.6	28.2	28.2	27.9	29.7	31.0	32.6	34.6	36.9	38.5	38.5	37.9	37.5	36.5	35.2	32.3	31.0	30.1	29.1	28.8	31.6
2	31.0	30.7	30.1	29.7	29.4	29.1	29.1	30.1	31.6	32.9	33.9	35.5	36.9	34.9	34.6	33.6	32.9	31.6	30.1	29.1	28.8	28.8	28.2	28.2
3	29.4	29.1	29.1	29.1	29.1	28.8	28.8	29.4	30.1	31.0	32.0	31.6	32.3	32.3	32.0	31.6	30.7	30.4	30.4	30.4	30.1	30.1	29.4	28.2
4	27.6	27.3	26.9	26.6	26.6	26.6	26.6	27.3	28.2	29.7	30.7	31.0	32.0	32.9	32.6	32.0	31.0	30.1	29.1	28.5	27.9	27.6	27.3	26.9
5	26.3	26.0	26.0	26.0	25.7	25.7	26.0	26.6	27.6	28.5	29.1	29.4	30.4	30.1	30.7	30.4	30.1	29.4	28.5	27.6	27.3	26.9	26.6	26.3
6	26.3	26.0	26.0	25.7	25.7	25.7	26.0	26.3	27.6	29.4	30.1	31.6	32.9	32.9	32.6	32.0	31.3	31.0	30.4	29.4	28.8	28.8	28.8	28.5
7	28.2	27.9	28.2	28.2	27.6	27.3	27.3	28.2	30.1	31.3	33.3	34.9	36.5	37.9	36.9	36.2	35.2	34.6	34.2	33.9	33.3	32.3	32.0	32.0
8	31.6	31.3	31.0	30.7	30.7	30.4	29.4	31.0	34.2	36.5	38.5	38.9	39.6	39.9	39.6	39.2	38.5	37.9	36.9	35.9	34.9	34.2	33.3	32.6
9	32.6	32.0	32.3	33.3	33.3	32.9	32.9	33.9	34.9	36.9	38.9	40.3	41.3	41.3	39.6	38.9	38.5	38.5	37.5	36.5	35.5	37.2	35.9	35.2
10	34.6	34.2	34.2	33.9	33.9	33.9	33.9	35.5	37.9	38.5	36.2	35.9	36.9	37.2	36.9	35.9	35.2	34.6	33.9	32.3	31.3	31.0	31.3	30.4
11	29.7	29.4	29.7	29.1	28.2	27.3	28.5	29.7	31.3	32.9	34.6	36.2	36.9	36.2	34.6	33.6	32.9	32.3	31.3	30.7	29.7	28.8	28.5	28.5
12	28.5	28.5	27.6	26.3	26.0	26.3	26.9	27.3	28.2	30.1	31.6	33.3	34.6	34.6	33.9	32.9	32.3	31.0	30.1	28.8	27.9	27.3	26.9	26.6
13	26.3	25.7	25.4	25.4	25.7	25.7	26.0	26.6	27.9	29.1	30.4	31.6	32.9	32.9	32.6	32.3	31.6	30.7	29.1	28.2	27.6	27.3	26.9	26.6
14	26.3	26.0	25.7	25.7	26.0	26.3	26.3	26.9	28.5	29.7	31.3	32.9	33.9	34.2	33.9	33.6	32.6	31.3	30.1	28.8	28.2	27.9	27.9	27.6
15	27.6	27.9	27.3	26.6	26.3	26.0	26.3	27.3	28.8	30.7	32.3	33.6	34.2	33.9	32.6	32.3	31.3	30.1	29.4	28.8	27.9	27.9	27.9	27.9
16	27.6	27.3	26.9	26.3	26.6	26.9	27.3	28.8	30.1	31.3	31.6	31.6	32.3	32.6	31.6	30.7	29.7	28.8	28.2	27.9	27.6	27.6	27.6	27.3
17	26.9	26.6	26.6	26.6	26.3	26.3	26.3	26.6	27.6	29.1	30.7	32.0	33.3	33.9	33.6	33.3	32.3	31.0	29.4	28.8	28.5	28.2	27.9	27.3
18	26.9	26.3	27.3	29.4	29.1	28.5	28.2	29.1	30.7	32.3	33.9	35.5	36.9	37.9	37.9	36.9	36.2	34.9	33.9	33.3	33.9	33.9	32.9	32.3
19	32.0	31.6	31.3	31.0	31.3	31.3	31.6	32.6	33.9	35.2	36.5	37.9	38.5	39.6	40.6	40.6	39.2	37.9	36.5	35.9	35.2	34.9	31.3	30.1
20	31.3	32.9	33.3	30.1	27.9	27.6	27.6	28.8	31.0	32.9	33.9	33.9	34.6	33.9	33.6	33.9	33.6	32.6	30.7	29.4	28.8	28.2	28.2	28.8
21	27.6	26.3	26.0	26.6	26.6	26.6	26.6	27.9	28															

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: October 2000

Hourly temperature

Unit : °C

Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	32.6	32.0	31.6	31.3	30.7	30.1	30.7	31.3	34.6	35.5	37.9	38.5	38.9	38.9	38.5	36.5	35.5	33.6	32.0	31.0	30.1	28.5	27.9	27.6
2	27.3	27.6	27.3	27.3	26.9	26.0	26.3	26.9	27.9	29.1	30.4	32.0	32.6	32.6	32.6	31.0	30.1	29.1	27.9	27.6	27.9	27.9	27.6	27.6
3	26.9	26.0	25.7	25.7	25.7	25.7	26.3	26.9	27.6	29.1	30.7	32.0	32.6	32.3	31.6	31.3	30.4	28.5	27.9	27.3	26.9	26.9	27.3	26.6
4	26.3	26.3	26.0	26.3	26.0	25.7	25.4	26.6	28.2	29.7	31.6	32.3	32.3	27.6	28.2	29.1	28.8	28.8	28.2	27.9	27.3	26.9	26.6	26.0
5	25.7	25.4	25.4	26.0	26.3	26.3	26.3	27.9	30.1	31.0	32.0	33.9	33.3	31.0	28.2	30.7	31.0	29.4	26.0	26.3	26.6	26.9	26.6	26.6
6	26.3	26.0	26.0	26.0	26.0	25.4	25.1	26.6	29.4	31.3	32.0	32.9	32.9	32.6	32.3	31.3	28.5	25.4	26.0	26.6	26.3	26.3	26.0	26.0
7	25.7	25.7	25.7	25.4	24.8	24.5	24.2	26.3	29.1	30.1	31.0	32.0	32.6	32.9	32.9	32.6	31.6	30.4	29.4	28.8	28.5	27.9	27.3	26.6
8	26.6	26.3	26.0	26.0	24.8	24.2	24.5	26.3	29.4	31.3	32.6	33.3	33.9	34.2	33.9	33.6	32.9	31.3	30.4	29.1	28.5	27.6	27.3	27.3
9	26.9	26.9	26.6	26.3	26.0	25.7	25.4	27.3	30.4	32.6	33.9	34.6	34.9	35.2	34.6	34.2	33.3	32.3	31.0	29.7	28.5	27.6	27.3	27.3
10	27.3	26.9	26.3	26.3	26.0	26.3	26.9	28.8	32.0	33.3	34.2	34.9	35.9	35.5	34.9	34.6	33.9	32.9	32.0	30.7	29.4	28.5	27.9	27.3
11	27.3	26.9	27.3	26.0	26.0	26.0	26.0	28.2	32.0	33.3	33.9	34.2	34.9	34.9	34.9	34.2	33.6	32.0	31.0	30.4	29.4	28.8	28.5	27.9
12	26.9	26.9	26.9	26.3	26.0	25.4	25.7	28.8	32.0	33.9	35.2	35.9	36.5	37.2	37.2	36.9	36.5	34.6	33.3	32.3	30.4	29.7	28.8	28.2
13	27.3	27.6	28.2	27.9	28.2	27.9	28.2	30.4	33.3	34.2	35.5	36.9	37.9	37.9	36.9	36.2	35.2	33.9	32.3	30.7	30.1	29.4	28.5	27.9
14	28.2	28.2	28.8	29.1	28.8	29.1	28.8	31.0	33.3	34.6	35.5	36.5	36.2	36.2	35.9	33.9	32.3	30.4	29.1	28.5	27.9	27.6	26.9	26.3
15	25.7	25.4	24.8	24.8	24.5	24.2	24.5	26.6	27.9	29.4	31.6	33.3	34.6	34.2	32.9	32.3	31.3	30.1	29.1	28.5	28.5	27.9	26.9	26.3
16	26.3	26.0	26.3	26.0	26.3	26.0	26.3	28.2	28.8	31.0	32.3	33.9	35.2	35.2	35.2	35.2	34.2	33.3	31.6	30.7	30.1	29.4	28.8	28.2
17	27.9	27.6	27.3	27.3	26.9	26.9	26.9	29.1	32.3	33.9	34.9	35.5	36.2	36.2	35.9	35.2	34.6	33.9	32.6	31.0	30.1	29.4	28.8	28.8
18	28.5	28.2	28.2	27.9	27.6	27.3	27.3	29.1	30.7	31.6	33.3	33.9	34.9	34.9	34.9	34.2	33.6	32.6	31.6	30.7	29.4	28.8	28.2	28.2
19	27.9	28.2	27.9	27.9	27.9	27.6	26.9	27.9	29.7	31.6	33.6	34.6	35.5	35.5	33.3	32.3	32.0	31.0	30.7	30.1	28.8	27.9	27.6	27.3
20	27.3	27.3	26.6	26.3	26.3	25.7	25.4	26.3	26.9	28.5	29.7	31.6	32.9	33.9	34.2	33.6	32.9	32.0	30.7	29.1	27.6	26.6	25.4	25.4
21	25.4	25.1	25.4	24.5	24.2	23.9	23.6	26.0	29.7	32.3	33.9	34.6	35.2	35.2	35.2	35.2	33.9	32.0	30.7	29.7	28.8	28.2	27.6	27.3
22	26.9	26.6	26.6	27.3	26.6	26.3	26.0	27.9	31.6	33.6	34.9	35.5	36.5	36.9	36.5	35.5	34.2	32.9	31.3	30.7	29.7	28.5	28.2	28.5
23	28.5	28.5	28.5	28.5	28.2	27.9	27.3	29.1	31.6	33.9	34.6	35.2	35.5	36.2	35.2	34.9	34.2	33.6	32.0	31.0	30.4	30.1	29.4	29.1
24	29.1	28.8	29.1	28.5	28.5	28.8	28.8	30.4	31.6	32.3	33.9	34.6	34.9	34.9	33.9	32.9	32.0	31.0	30.1	29.4	28.8	27.9	27.3	27.3
25	27.3	27.3	27.6	27.3	26.9	26.9	26.6	28.2	31.0	31.0	32.9	33.9	34.6	34.6	34.2	33.9	33.6	32.3	31.0	30.1	29.4	28.8	28.5	27.9
26	27.6	27.6	26.9	26.6	26.6	26.6	26.3	27.6	31.0	33.3	33.9	34.6	35.5	35.9	35.9	35.2	34.2	33.3	32.0	31.0	30.1	29.7	28.8	28.5
27	27.9	27.6	27.9	27.3	26.9	27.3	26.9	28.8	32.3	33.9	33.9	34.9	35.5	36.5	36.2	35.2	33.9	32.9	31.6	31.0	30.1	28.5	27.9	28.2
28	28.2	27.6	27.6	27.6	26.6	25.4	24.8	26.0	29.4	31.0	32.6	33.6	33.9	34.6	33.9	33.9	32.6	31.0	29.7	28.5	27.9	26.9	26.6	26.0
29	26.0	25.7	25.4	24.8	24.2	23.3	25.1	26.6	28.2	30.4	31.6	32.9	33.9	33.6	32.3	31.3	30.1	28.8	27.9	26.9	26.0	25.1	24.8	24.8
30	25.1	25.1	24.8	23.9	23.0	22.7	22.4	23.3	25.4	27.6	29.4	31.0	32.0	32.6	33.6	33.3	32.6	31.0	29.7	28.2	27.3	26.9	26.3	25.7
31	25.4	25.4	24.8	24.8	24.8	25.1	24.8	27.3	30.7	32.0	32.9	33.6	34.2	34.6	34.6	33.9	32.9	32.0	30.7	29.7	28.8	27.6	26.6	26.9

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: November 2000

Hourly temperature

Unit : °C

Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	26.9	26.9	26.0	26.3	26.0	26.0	26.0	27.6	29.7	30.7	31.3	32.3	32.9	33.3	32.3	32.0	31.3	30.4	29.7	29.1	28.5	27.3	26.9	26.3
2	25.7	25.1	24.2	23.9	23.6	23.3	23.9	25.7	27.3	27.6	28.8	30.1	31.0	31.6	32.0	31.3	30.1	28.5	27.3	26.3	25.7	25.1	24.8	24.2
3	23.9	23.6	23.6	23.6	23.3	23.3	23.3	24.5	25.4	26.3	27.9	28.8	29.1	29.4	29.4	29.1	28.2	26.9	26.0	25.4	25.1	24.5	24.5	23.9
4	23.3	23.3	22.7	22.1	22.1	22.1	22.1	23.6	25.1	26.6	27.9	29.1	30.1	30.7	29.7	29.1	28.2	27.3	26.9	26.3	26.0	25.4	25.1	24.5
5	24.5	24.5	24.2	24.2	23.9	23.3	23.3	24.2	26.0	27.6	29.1	30.4	31.0	30.7	30.1	29.7	29.1	28.2	27.9	27.3	26.9	25.7	25.4	25.4
6	25.1	24.8	24.5	24.2	23.9	23.9	23.3	24.8	27.6	29.7	30.7	31.6	32.0	32.3	32.6	32.3	29.4	28.5	27.6	26.9	26.0	25.4	24.8	24.2
7	23.9	23.6	23.3	23.0	22.7	22.7	23.0	23.9	25.4	26.6	27.6	28.8	29.7	30.4	30.7	28.8	27.3	26.3	25.7	25.1	24.8	24.5	23.3	23.6
8	23.6	23.3	22.7	22.4	22.4	22.7	22.4	23.3	23.6	24.5	25.4	26.3	26.9	26.9	26.3	26.0	25.4	24.5	22.7	23.0	22.7	22.1	21.0	20.7
9	20.7	20.7	21.0	21.8	21.0	21.0	21.3	22.7	24.5	25.4	26.3	27.3	27.9	28.2	27.6	26.6	25.4	24.8	24.8	24.8	24.5	24.5	24.2	23.0
10	23.0	23.0	22.4	22.1	22.1	21.8	22.1	22.4	24.5	25.7	26.9	27.3	27.9	28.8	28.8	27.3	26.6	25.7	25.4	24.8	24.2	23.9	23.3	23.0
11	23.0	23.0	22.4	22.1	22.1	21.8	21.3	21.8	23.9	25.1	25.4	26.0	27.3	27.9	26.9	26.3	26.0	25.1	24.5	23.9	23.6	23.3	22.7	22.1
12	22.1	21.8	21.3	21.3	21.0	20.7	20.4	21.3	23.6	24.2	25.1	26.0	26.9	27.6	26.6	25.4	24.5	23.9	23.6	23.3	23.3	23.0	23.0	22.7
13	22.1	21.3	21.0	20.4	20.1	19.8	19.8	20.7	23.6	24.2	24.5	25.7	26.3	26.9	26.3	25.7	25.1	24.5	23.9	23.6	23.0	22.4	22.1	21.8
14	21.8	21.3	21.0	20.7	20.4	20.4	20.4	22.1	23.3	24.5	25.7	26.6	26.9	27.6	27.3	26.3	25.4	24.5	23.9	23.6	23.3	23.0	22.4	22.1
15	21.8	21.3	21.0	20.7	20.4	20.1	20.1	20.7	23.6	24.8	26.0	26.6	27.6	27.9	27.3	26.3	25.7	25.1	24.5	23.9	23.6	22.7	22.4	21.8
16	21.3	21.0	21.0	20.4	20.4	20.1	20.1	21.0	23.6	24.8	26.3	26.9	27.6	28.2	27.6	26.9	26.3	25.4	24.5	23.9	23.3	23.0	22.7	22.4
17	22.1	22.1	21.8	21.0	21.0	20.7	20.7	21.3	23.3	23.9	25.4	25.7	26.3	26.3	25.7	25.4	24.8	23.9	23.6	23.0	22.7	22.4	21.8	21.3
18	21.3	21.0	20.7	20.4	20.4	20.1	20.1	20.7	23.0	23.6	24.5	25.7	26.3	26.9	27.3	26.9	25.7	24.2	23.3	22.7	22.1	21.8	21.0	20.7
19	20.1	19.8	19.5	19.5	19.5	19.2	19.0	19.8	23.3	26.3	27.3	27.6	28.2	28.8	27.6	26.6	26.0	25.1	24.2</					

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: December 2000
 Hourly temperature

																								Unit : °C
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	18.7	18.4	18.4	17.8	17.3	17.0	16.7	17.3	20.1	23.0	24.2	25.7	26.3	26.9	27.3	26.0	25.1	24.2	23.0	21.3	20.4	19.8	19.5	19.0
2	19.0	18.4	18.1	17.3	17.0	17.0	17.3	18.4	21.3	23.9	25.4	26.3	26.9	27.6	27.6	26.9	25.7	24.5	23.0	21.8	20.7	20.1	19.5	19.2
3	18.7	18.7	18.4	18.4	17.8	17.3	17.0	17.8	20.4	22.7	24.2	25.4	26.3	27.3	27.6	26.3	25.7	24.5	23.3	22.4	21.0	20.1	19.8	19.8
4	19.5	19.2	19.0	19.0	18.7	18.1	17.0	18.1	21.3	24.5	26.0	27.6	28.5	29.1	29.4	28.8	27.9	26.6	25.7	23.6	22.1	21.3	20.7	20.4
5	20.4	19.8	19.8	19.8	19.2	18.7	18.4	19.2	22.1	25.1	26.6	27.6	28.5	29.4	29.7	29.4	28.8	26.9	25.7	23.6	23.0	22.4	22.1	21.8
6	21.3	20.4	20.4	19.8	19.5	20.4	21.0	21.8	23.0	25.1	26.6	27.9	28.8	29.7	29.7	29.1	26.9	24.5	23.6	23.3	23.9	23.6	22.4	21.8
7	20.7	20.4	19.8	20.1	19.8	19.5	19.2	19.8	22.1	23.9	25.1	26.3	28.5	29.1	27.6	25.7	24.8	24.2	23.3	22.7	21.0	20.7	20.4	20.1
8	19.5	19.0	18.7	17.8	17.8	17.3	17.0	17.0	19.5	22.1	24.2	25.4	26.3	26.9	26.0	25.1	24.2	23.3	22.4	21.3	20.7	20.1	19.8	19.5
9	19.2	19.5	19.5	19.5	19.2	19.0	18.4	18.1	19.8	21.8	23.6	25.1	26.0	27.3	27.3	26.3	25.1	23.6	22.7	22.1	21.3	20.7	20.4	19.8
10	19.5	19.2	19.2	18.7	18.7	18.4	18.1	18.1	19.8	21.8	23.0	23.9	24.8	25.4	24.8	24.2	23.6	23.0	22.4	21.8	21.3	21.0	20.7	20.4
11	19.8	19.5	19.8	19.8	19.8	19.5	19.2	19.8	20.7	22.1	23.3	24.5	25.4	26.6	25.7	25.1	23.9	23.0	22.7	22.4	21.8	21.3	21.0	20.7
12	20.4	20.1	20.1	20.1	20.4	21.0	20.7	20.7	22.1	23.3	24.2	24.8	25.4	25.4	25.4	25.4	25.1	24.2	23.6	22.7	22.4	21.3	20.4	19.8
13	19.2	18.7	18.4	18.1	18.1	17.8	17.8	18.1	19.5	20.7	22.1	23.3	24.8	25.7	24.8	23.6	23.0	22.4	21.3	20.4	19.8	19.2	18.7	18.7
14	18.1	17.0	16.7	16.4	16.1	15.9	15.9	16.1	18.4	20.1	22.1	23.6	24.2	24.8	24.8	23.6	23.3	22.4	21.0	20.4	20.4	20.1	19.8	19.5
15	19.2	19.0	19.0	19.0	18.7	19.0	19.0	19.2	19.8	20.7	21.0	21.3	22.4	23.3	23.6	21.3	20.4	19.2	19.0	18.7	18.7	18.7	18.7	18.1
16	18.1	16.1	16.4	16.4	16.1	15.9	15.9	16.1	17.8	19.0	20.4	21.0	21.3	21.3	22.1	21.8	20.7	19.8	19.5	19.0	18.1	17.3	17.0	16.7
17	16.4	16.1	16.1	15.9	15.9	15.9	15.6	15.9	17.3	19.0	19.5	20.1	20.7	21.0	21.3	20.7	19.8	19.0	18.7	18.1	18.1	17.3	16.7	16.1
18	15.9	15.3	15.0	14.5	14.2	13.9	13.7	13.9	16.7	19.0	19.8	20.7	21.0	22.1	22.7	22.1	21.0	20.1	19.2	19.0	18.4	17.8	17.3	17.0
19	17.3	17.8	17.8	17.0	16.7	15.9	15.3	15.6	18.1	19.8	20.4	20.7	21.3	22.7	23.3	22.4	21.3	20.1	19.2	19.0	18.4	17.8	17.0	16.7
20	16.4	16.1	15.9	15.6	15.0	15.0	14.5	15.0	17.3	19.8	20.7	21.3	22.7	23.3	23.9	22.7	21.8	20.4	19.5	19.2	19.0	18.4	17.8	17.3
21	16.7	16.7	16.4	15.9	15.9	16.1	15.9	16.1	18.1	19.0	20.7	22.4	23.6	23.9	24.2	23.0	21.3	20.7	20.1	19.8	19.8	19.2	18.7	17.8
22	17.3	16.7	16.4	16.1	16.1	15.9	15.9	16.1	18.4	20.1	21.8	23.3	24.5	25.4	25.7	25.4	23.3	21.8	21.0	20.4	19.8	19.5	18.7	18.7
23	18.1	17.8	17.0	16.7	16.1	16.1	16.1	16.1	19.0	21.3	23.0	24.5	25.7	26.3	26.9	26.0	24.8	23.6	22.7	22.1	21.0	20.4	19.5	19.2
24	18.4	18.1	17.8	17.8	17.8	17.3	17.0	17.0	19.2	22.1	23.9	25.1	26.0	26.6	26.9	27.3	25.7	24.5	23.6	22.7	22.1	21.3	20.7	20.1
25	20.4	19.5	19.8	19.5	19.5	18.1	18.1	18.1	19.5	21.8	23.9	25.4	26.3	27.3	26.6	26.0	25.4	24.5	23.3	22.1	21.0	20.4	19.8	19.2
26	19.0	18.7	17.8	17.8	17.8	17.8	16.7	17.0	19.5	23.0	26.0	27.3	27.9	28.2	28.2	28.2	27.6	26.6	23.3	21.8	22.7	22.4	21.8	21.3
27	20.7	19.5	19.0	19.2	19.2	18.7	18.1	18.1	18.4	19.2	20.7	22.1	23.0	23.0	23.3	23.3	22.7	21.0	20.1	19.2	18.4	17.3	16.7	16.1
28	15.9	15.9	15.9	15.6	15.0	14.5	14.5	14.5	17.0	19.5	20.4	21.0	21.8	22.4	22.4	22.1	21.0	20.4	19.5	19.2	19.0	18.7	18.4	18.4
29	18.1	17.8	16.7	16.1	15.9	15.6	15.9	16.1	17.8	19.2	20.4	21.0	21.3	22.4	22.7	21.8	21.0	20.1	19.5	19.0	18.4	18.1	17.3	16.7
30	17.0	16.7	15.9	16.1	15.9	15.9	15.6	15.6	17.8	19.8	20.7	21.3	22.1	22.1	22.1	21.8	21.3	20.4	19.5	18.7	17.8	17.0	16.1	15.6
31	15.9	14.5	14.5	14.2	13.4	13.7	13.1	13.7	16.4	19.2	20.4	21.3	22.4	23.3	23.9	23.9	23.0	21.3	19.8	19.0	17.8	17.8	16.7	15.9

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: January 2001
 Hourly temperature

																								Unit : °C
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	15.3	15.3	15.0	14.5	15.0	15.0	15.0	15.6	17.3	19.0	20.7	22.1	23.6	24.5	24.8	24.5	23.0	21.3	20.4	19.2	19.0	18.7	17.8	17.0
2	16.7	16.4	15.9	15.3	14.5	13.9	13.7	13.4	15.6	18.4	19.5	20.7	21.8	22.7	23.0	22.4	21.3	20.1	19.0	18.4	18.1	17.3	16.7	16.4
3	15.9	15.3	15.3	14.5	14.2	13.9	13.9	13.9	16.1	18.4	19.8	21.0	22.1	23.0	23.3	22.4	21.0	20.1	19.2	19.0	19.0	18.7	18.4	17.8
4	17.0	16.7	16.1	15.9	15.3	15.3	15.0	15.3	17.0	19.5	21.0	22.1	22.7	23.3	23.9	23.3	22.4	20.7	20.1	19.5	19.2	18.7	18.4	18.4
5	17.8	17.3	17.0	16.7	16.4	15.9	15.6	15.6	17.3	20.7	22.1	23.0	24.2	24.8	25.1	23.3	22.1	21.8	21.0	20.4	19.8	19.2	19.2	19.0
6	18.7	18.1	17.0	16.4	16.1	16.1	15.9	16.1	17.3	18.7	19.8	21.0	22.1	22.4	22.7	23.0	22.4	21.0	20.1	19.5	18.7	17.8	17.3	16.7
7	16.4	16.1	15.9	15.9	15.6	15.0	14.2	13.9	16.1	18.7	19.2	20.1	20.7	21.3	22.1	21.8	20.7	19.8	19.0	18.1	17.8	17.3	16.7	16.1
8	15.9	15.9	15.3	15.0	14.5	13.9	13.7	13.7	16.1	19.0	19.8	20.7	21.3	22.4	22.4	21.8	21.0	19.8	19.2	19.0	18.4	18.1	17.8	17.3
9	17.0	17.0	17.0	16.7	16.7	16.7	16.7	17.3	18.4	20.7	21.8	22.7	23.3	24.5	25.4	24.5	20.7	17.3	17.0	16.7	16.1	15.6	15.3	15.0
10	15.0	15.0	15.3	15.3	15.3	15.0	15.3	15.3	15.6	16.1	17.0	18.1	19.0	19.8	19.8	19.2	19.2	17.3	16.7	16.1	15.9	15.6	15.6	15.3
11	15.0	14.5	14.2	13.9	13.9	13.7	13.7	13.7	15.6	17.8	19.0	19.5	19.8	20.7	20.7	20.4	19.8	19.0	18.4	17.8	17.3	17.0	16.4	15.9
12	15.3	15.0	15.0	14.5	13.9	13.4	13.4	13.4	15.9	19.0	19.8	20.4	21.0	21.8	22.4	22.7	21.3	20.1	19.2	18.7	18.1	17.8	17.0	16.4
13	15.9	15.6	15.3	14.2	13.9	13.9	13.4	13.9	16.1	18.4	19.8	21.0	21.3	22.7	23.0	23.0	21.8	20.4	19.5	18.7	18.1	17.3	16.7	16.1
14	15.9	15.6	14.5	14.2	13.7	13.7	13.4	13.7	15.9	18.4	19.5	20.7	21.8	22.7	23.0	23.0	22.1	20.7	19.5	18.7	18.1	17.3	16.4	15.9
15	15.3	15.0	14.5	14.2	13.4	13.7	13.7	14.2	16.1	19.2	21.3	22.7	23.9	24.2	24.5	24.2	23.3	21.8	20.1	19.2	18.4	17.0	16.4	15.9
16	15.3	14.5	14.5	14.2	14.2	14.2	14.5	15.3	17.0	19.8	21.8	23.0	23.6	24.2	24.2	24.2	23.3	21.3	20.1	19.2	18.4	17.8	17.0	16.4
17	15.9	15.3	15.0	14.2	13.9	13.9	13.7	13.4	15.9	18.7	20.4	21.8	23.0	23.6	22.7	22.1	20.7	19.5	19.0	18.4	17.3	17.0	16.4	15.9
18	16.1	15.9	15.6	15.6	15.0	14.5	14.5	15.0	16.7	19.8	21.0	22.4	23.6	24.2	23.6	22.7	21.8	20.7	19.8	19.2	18.7	17.8	17.0	16.7
19	16.4	16.1	15.9	15.9	16.1	15.6	15.3	15.3	16.7	19.5	20.4	21.3	22.4	23.3	23.6	22.4	21.3	20.4	20.1	19.5	19.2	19.0	19.0	18.4
20	17.8	17.0	16.4	16.1	15.9	16.4	15.3	16.4	18.1	20.7	22.7	23.9	25.1	25.7	26.3	26.6	24.2	22.7	21.8	20.4	19.8	20.4	19.8	18.7
21	17.8	17.0	16.7	16.1	15.9	15.6	15.6	15.9	17															

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: February 2001

Hourly temperature

																								Unit : °C
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	13.4	13.1	12.3	12.3	11.5	11.5	11.5	11.5	14.2	16.4	17.8	18.4	19.5	20.7	21.3	21.3	20.4	19.5	18.4	17.3	16.7	16.1	15.6	15.3
2	14.5	13.9	13.7	13.1	12.9	12.3	12.3	12.3	15.3	17.8	19.2	20.7	22.1	23.0	23.3	22.1	21.0	20.1	19.2	18.7	17.8	16.7	16.1	15.9
3	15.3	15.0	15.0	14.5	15.0	14.2	13.7	14.2	16.7	19.8	22.1	23.0	24.8	25.7	25.7	23.6	23.0	22.1	20.4	19.0	18.1	17.8	17.0	17.0
4	16.1	16.1	16.4	16.7	16.4	15.6	15.9	16.1	17.8	19.8	22.1	24.2	25.4	26.6	26.6	24.5	23.6	22.4	20.4	19.5	21.0	20.1	19.5	19.2
5	19.2	19.0	19.0	19.0	19.0	18.4	19.2	19.8	21.8	23.3	24.8	25.7	26.6	27.6	28.2	28.2	27.9	26.6	24.8	23.6	21.8	20.4	19.5	18.7
6	18.1	17.0	16.4	15.9	15.3	15.3	15.0	15.3	16.1	17.3	19.0	20.4	21.8	22.7	23.3	23.3	23.0	21.8	20.1	19.2	18.4	17.3	16.4	15.9
7	15.3	15.0	14.5	14.5	14.2	13.9	13.9	14.2	15.6	16.7	18.4	19.8	20.7	22.1	22.1	21.0	20.4	19.5	19.0	18.4	17.8	17.3	17.0	16.4
8	15.9	15.6	15.0	14.2	14.2	13.9	13.7	13.7	15.9	18.4	19.5	20.7	22.1	23.0	23.3	22.7	21.3	20.4	19.8	19.2	18.7	18.1	17.3	17.0
9	16.4	15.9	15.9	15.3	15.0	15.0	15.0	15.0	17.3	20.1	21.8	23.0	23.9	24.8	25.1	24.2	23.9	22.7	21.0	20.4	20.1	19.5	19.2	18.7
10	18.7	18.7	18.7	18.1	17.8	17.8	18.4	18.1	18.4	20.4	22.4	23.6	24.5	25.4	25.1	24.8	24.5	23.9	23.0	22.1	21.0	19.8	19.2	19.0
11	19.0	19.2	19.5	20.1	20.4	20.4	20.4	22.1	23.9	25.4	26.3	27.3	28.2	28.8	27.6	27.3	26.3	25.4	24.8	23.9	23.3	22.7	21.3	21.0
12	19.8	19.2	18.4	18.1	17.3	16.7	16.1	15.6	15.9	16.7	18.1	19.2	20.1	21.8	22.1	21.8	21.0	20.1	19.0	17.8	17.0	16.4	16.1	15.6
13	15.3	15.3	15.0	14.5	14.2	14.2	13.7	14.2	16.7	19.0	19.5	20.4	20.4	21.0	20.7	20.1	19.5	19.0	18.4	17.8	17.0	16.4	15.9	15.6
14	15.3	15.0	14.2	13.9	13.7	13.4	13.1	13.4	16.4	18.4	19.8	20.7	21.8	22.7	23.3	23.3	22.1	20.4	19.5	19.0	18.4	17.8	16.7	15.9
15	15.9	15.3	15.3	15.0	14.5	14.2	14.2	14.5	16.4	19.2	20.7	22.7	23.6	24.5	24.5	23.0	22.4	21.8	20.7	19.8	19.2	18.7	17.8	17.8
16	17.3	16.7	16.7	16.4	16.1	16.1	16.1	16.1	17.8	21.0	22.4	23.9	24.8	26.0	26.0	24.8	24.2	23.3	22.4	21.3	20.1	19.5	19.0	18.7
17	18.4	17.8	17.8	17.3	16.7	16.4	16.1	16.4	19.2	22.1	23.3	24.2	25.7	26.3	25.4	24.5	23.9	23.0	22.1	21.3	20.7	20.4	19.8	19.8
18	19.8	19.5	19.5	19.0	18.7	18.1	17.8	17.8	19.5	21.3	23.0	25.1	26.3	27.3	27.6	26.0	24.8	23.6	22.7	22.1	21.3	20.7	20.1	19.8
19	19.5	19.2	18.7	18.1	18.1	17.8	17.3	17.3	19.8	21.8	25.4	28.2	29.1	26.6	25.4	25.4	25.1	24.2	23.6	23.0	22.4	22.1	21.0	20.7
20	20.1	20.1	19.8	19.5	19.5	18.7	18.4	19.0	21.8	23.0	24.2	25.7	26.6	26.6	26.3	25.7	25.1	24.2	23.0	22.1	21.0	20.4	20.1	19.5
21	19.2	19.0	19.0	18.7	18.7	18.4	17.8	18.4	20.7	22.7	24.5	26.3	28.2	28.5	27.9	27.6	26.6	25.1	24.2	23.0	22.1	20.7	20.7	20.4
22	20.4	20.4	20.1	19.8	19.5	19.5	19.8	20.1	23.3	25.1	26.9	28.5	29.7	29.1	27.9	27.3	26.6	26.0	24.8	23.6	22.7	21.8	21.0	20.4
23	20.1	19.8	19.5	19.2	19.0	19.0	18.7	19.0	22.1	23.9	25.1	26.6	27.6	27.9	26.9	26.9	26.6	25.7	24.5	23.6	23.0	22.1	21.3	21.0
24	20.7	20.4	21.0	22.1	23.0	23.0	22.7	22.1	23.0	23.6	25.4	26.3	27.6	28.2	28.2	28.2	27.6	26.3	24.8	23.6	22.7	21.8	21.0	21.3
25	19.0	18.4	18.4	18.1	17.8	17.8	17.0	17.3	20.1	23.3	25.1	25.7	26.6	26.9	26.6	26.3	25.7	24.8	23.6	22.7	21.8	21.0	21.3	21.0
26	20.4	20.4	20.1	20.4	19.5	18.7	18.1	18.1	19.2	20.7	20.7	23.3	25.1	26.0	26.0	26.3	26.0	25.1	23.6	22.4	21.0	19.8	18.7	17.8
27	17.3	17.3	16.7	16.1	16.1	15.9	15.0	15.9	19.0	21.8	24.8	25.4	26.3	26.0	26.6	26.3	26.0	25.1	23.9	22.4	21.3	21.0	19.8	19.2
28	19.2	18.4	17.8	17.3	16.1	15.6	15.3	16.4	20.1	23.3	25.7	25.7	26.3	27.3	27.6	26.9	26.6	25.4	23.9	22.7	21.3	20.7	20.1	19.8

Meteorological Monitoring Result (25)

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: June 2000
 Hourly relative humidity

Day/Hour	Unit : %																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24																								
25	71	70	70	72	75	80	78	64	53	49	43	38	39	42	44	43	41	57	58	63	66	69	74	81
26	84	84	84	86	83	83	76	66	56	51	46	40	34	38	45	48	50	54	59	64	68	71	74	72
27	71	70	70	72	75	80	78	64	53	49	43	38	39	42	44	43	41	42	44	45	58	68	72	75
28	71	59	58	74	77	82	83	66	54	46	35	28	24	23	25	24	27	31	34	45	60	64	62	57
29	52	38	38	62	58	53	55	69	64	53	43	33	25	27	31	33	36	38	45	58	71	74	24	11
30	84	84	84	86	83	83	76	66	56	51	46	40	34	38	45	48	50	54	59	64	68	71	74	72

Station: OMCO (Sohar) : M-1 Long: 441 Lat: 2687 Elevation: 260m
 Month: July 2000
 Hourly relative humidity

Day/Hour	Unit : %																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	71	70	70	72	75	80	78	64	53	49	43	38	39	42	44	43	41	42	44	45	58	68	72	75
2	71	59	58	74	77	82	83	66	54	46	35	28	24	23	25	24	27	31	34	45	60	64	62	57
3	52	38	38	62	58	53	55	69	64	53	43	33	25	27	31	33	36	38	45	58	71	74	24	11
4	11	11	11	24	87	92	86	62	53	49	50	45	33	35	50	49	49	51	56	61	64	68	64	72
5	84	90	88	83	86	85	82	75	61	51	43	33	24	24	35	37	44	57	58	63	66	69	74	81
6	84	84	84	86	83	83	76	66	56	51	46	40	34	38	45	48	50	54	59	64	68	71	74	72
7	71	70	70	72	75	80	78	64	53	49	43	38	39	42	44	43	41	42	44	45	58	68	72	75
8	71	59	58	74	77	82	83	66	54	46	35	28	24	23	25	24	27	31	34	45	60	64	62	57
9	52	38	38	62	58	53	55	69	64	53	43	33	25	27	31	33	36	38	45	58	71	74	24	11
10	11	11	11	24	87	92	86	62	53	49	50	45	33	35	50	49	49	51	56	61	64	68	64	72
11	84	90	88	83	86	85	82	75	61	51	43	33	24	24	35	37	44	51	60	69	71	73	73	74
12	75	75	77	79	86	80	73	66	57	46	41	38	33	45	46	42	44	50	59	69	73	78	79	79
13	76	76	82	90	92	92	91	86	64	53	49	43	39	41	51	53	54	57	64	71	75	79	80	80
14	82	88	93	94	89	92	90	77	61	54	51	44	37	38	46	47	50	52	57	64	71	72	73	74
15	73	52	26	54	72	39	55	53	47	47	40	34	31	33	40	40	38	41	54	63	62	58	62	70
16	71	67	68	68	69	68	67	55	34	15	27	44	46	49	51	52	53	39	26	52	52	36	19	21
17	22	46	48	49	45	43	39	31	25	22	20	21	36	41	41	38	39	42	49	47	50	53	55	54
18	55	51	47	59	76	88	89	82	66	53	41	31	27	19	12	12	12	14	24	40	40	40	41	58
19	83	88	90	90	94	96	94	85	71	53	44	35	30	17	11	12	13	16	26	40	52	54	55	56
20	62	96	100	100	100	100	100	93	71	52	30	23	26	19	11	11	11	12	16	27	29	31	32	30
21	28	22	17	13	82	100	91	72	62	41	28	18	13	12	11	11	11	11	11	11	12	12	12	12
22	12	12	12	12	19	55	55	34	15	12	11	11	15	13	14	17	17	16	19	31	44	50	46	43
23	41	51	47	56	94	100	89	69	57	50	38	29	26	28	30	34	17	19	20	20	69	91	93	88
24	80	58	37	33	26	24	21	17	14	13	18	15	13	37	25	17	23	28	29	29	28	58	65	69
25	62	30	29	31	37	37	33	23	18	14	12	12	11	15	20	13	13	13	14	37	45	50	44	35
26	30	38	24	24	22	24	24	19	13	12	11	11	11	11	12	12	14	21	20	24	35	46	41	43
27	41	41	41	35	30	32	29	23	18	16	12	11	11	11	12	15	13	12	15	17	23	29	29	29
28	29	30	30	30	29	26	23	26	22	19	15	14	12	11	11	11	11	11	12	13	18	21	20	19
29	20	20	19	19	20	39	41	27	17	21	15	11	11	11	11	11	11	11	11	12	13	15	16	25
30	33	28	23	25	19	16	13	13	12	11	11	11	11	11	11	11	11	11	11	11	12	12	12	11
31	12	12	12	12	13	25	53	51	35	12	11	13	13	11	11	11	11	11	11	11	11	12	12	12

Meteorological Monitoring Result (26)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: August 2000

Hourly relative humidity

																								Unit : %
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	12	12	12	12	12	12	14	12	12	11	11	11	11	11	11	11	11	12	14	21	30	40	40	18
2	12	12	18	21	21	32	59	41	18	14	12	25	29	31	32	36	34	26	27	58	69	73	72	70
3	73	61	43	69	67	75	65	52	50	46	40	34	24	32	50	46	54	56	63	70	80	87	87	84
4	78	39	68	93	96	100	93	70	61	56	47	41	53	62	67	67	71	72	79	87	88	89	90	91
5	91	89	86	84	88	90	89	81	72	65	58	59	67	68	71	74	76	80	84	86	86	86	85	83
6	82	82	58	40	37	39	67	66	46	45	33	28	25	45	50	44	42	43	50	56	57	56	57	57
7	56	55	35	32	29	28	27	22	29	40	31	24	21	23	23	22	25	28	31	33	36	39	46	36
8	26	25	25	25	26	45	55	49	34	26	23	22	21	26	34	27	15	15	14	46	59	61	62	49
9	28	25	24	40	79	86	99	85	59	34	14	12	11	35	35	34	34	35	37	39	42	51	32	20
10	20	36	55	49	50	85	94	58	46	43	35	23	16	12	13	12	12	16	18	19	25	26	27	
11	27	27	41	64	50	59	93	88	77	60	38	18	29	52	54	55	59	64	72	82	87	89	94	95
12	98	100	98	96	95	95	93	78	70	66	58	53	53	66	69	68	62	62	71	80	88	91	93	93
13	94	98	100	99	96	95	90	76	71	63	60	55	50	51	50	57	62	71	77	84	90	93	94	94
14	96	98	98	100	100	100	97	90	73	62	53	48	44	53	54	53	56	63	66	70	72	76	77	80
15	84	89	86	60	72	94	84	86	72	55	39	25	31	42	39	36	40	43	45	46	49	52	54	55
16	68	63	59	60	64	68	73	70	56	49	51	51	49	46	45	41	43	43	37	50	54	57	60	79
17	87	92	96	97	99	100	100	90	76	66	58	50	43	40	38	36	34	34	43	63	62	61	59	57
18	59	61	62	62	58	56	52	42	28	19	17	15	13	11	11	12	13	12	14	37	41	41	42	40
19	31	29	28	28	36	39	37	27	20	20	19	17	15	18	16	15	17	26	37	50	64	69	72	73
20	74	79	100	99	98	95	91	79	69	59	56	45	53	55	49	48	52	58	67	73	74	75	79	81
21	78	79	83	92	98	95	95	67	57	45	38	31	22	19	18	12	11	11	12	22	38	43	40	34
22	27	21	20	20	20	20	24	23	15	11	11	11	11	11	11	11	11	11	11	11	11	12	12	12
23	12	12	12	12	12	28	44	35	30	21	15	13	11	11	11	11	11	12	14	18	31	47	49	50
24	55	40	82	100	100	100	99	77	39	13	12	11	11	11	11	11	11	11	11	12	13	14	13	13
25	12	12	12	12	12	16	20	14	12	11	11	11	11	11	11	11	11	11	32	47	51	52	48	38
26	25	22	20	19	20	56	49	48	25	27	15	12	11	11	11	11	11	11	12	12	12	12	12	12
27	12	12	12	12	12	12	42	35	17	12	11	11	11	11	11	15	25	32	42	53	55	55	54	61
28	75	75	71	76	78	75	62	44	40	27	19	15	13	15	26	33	35	44	59	73	77	76	76	73
29	57	44	34	76	82	86	83	68	61	52	46	39	36	53	52	54	55	57	70	80	82	84	85	87
30	90	99	98	93	93	93	93	76	66	63	56	49	51	59	60	63	65	69	77	81	86	91	92	91
31	90	91	98	100	100	98	95	92	83	73	60	57	54	55	57	59	63	69	76	78	78	81	83	85

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: September 2000

Hourly relative humidity

																								Unit : %
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	91	94	94	93	90	90	86	72	67	57	50	44	35	43	48	49	52	57	74	83	87	93	92	53
2	55	55	60	65	67	67	64	58	50	43	37	30	23	46	50	57	63	71	79	83	85	86	88	87
3	60	64	61	59	55	57	57	59	61	55	53	64	61	64	65	65	71	72	73	72	72	72	76	85
4	86	85	92	96	97	98	96	87	76	64	58	60	55	52	52	52	53	56	64	74	79	83	86	90
5	97	100	100	98	98	98	96	86	77	70	70	71	66	66	64	67	69	74	82	89	91	93	94	96
6	97	98	100	100	100	100	100	96	80	67	62	56	53	58	60	63	66	69	76	80	81	81	79	80
7	79	80	82	82	82	84	81	68	57	55	49	42	31	27	39	38	41	43	43	42	48	59	58	56
8	55	55	53	53	52	55	73	55	27	13	11	12	12	13	15	18	19	22	27	32	38	43	51	51
9	49	52	43	32	29	29	27	24	22	19	15	13	12	13	19	24	24	24	27	30	32	22	30	32
10	29	25	22	19	17	17	15	13	12	14	33	39	36	38	42	48	49	53	58	72	80	81	78	83
11	86	88	86	86	81	92	96	78	68	57	52	49	43	47	52	55	56	57	59	65	69	76	89	92
12	91	89	98	100	100	100	96	85	73	60	54	49	42	51	56	59	60	65	71	78	86	90	93	97
13	100	100	100	100	100	98	96	89	72	61	60	55	54	56	58	58	60	69	78	84	89	92	95	97
14	100	100	100	100	100	99	98	90	75	64	57	53	50	51	54	57	61	68	75	82	87	88	89	90
15	90	87	91	95	99	100	100	86	71	63	58	53	51	60	68	68	74	81	85	89	94	91	89	90
16	90	91	95	100	100	99	97	88	73	63	59	59	65	62	60	66	70	76	82	87	90	91	92	93
17	95	95	96	95	93	91	92	87	79	64	57	53	49	51	55	55	60	65	75	81	83	84	86	88
18	93	97	82	50	51	54	54	50	45	39	33	27	25	24	25	33	36	41	48	50	39	35	38	40
19	41	42	43	42	41	40	37	31	26	22	18	15	13	12	12	11	15	19	26	28	27	24	59	70
20	51	25	22	52	79	81	76	68	47	35	37	49	50	48	52	52	53	59	73	82	88	93	94	86
21	94	100	100	98	95	98	91	77	65	56	54	49	57	58	60	62	67	75	83	86	88	90	92	93
22	95	95	94	94	94	94	88	80	66	56	50	46	47	54	62	68	75	81	86	88	90	92	93	93
23	95	94	94	96	100	100	97	73	60	52	45	45	44	45	47	46	44	51	62	74	80	84	88	90
24	93	92	92	91	87	77	64	64	65	56	44	38	30	25	30	25	25	30	42	51	54	54	55	54
25	51	46	42	44	47	57	52	41	35	34	31	27	26	26	24	41	41	37	36	34	36	38	40	41
26	40	34	29	32	34	36	37	32	24	17	13	12	12	14	13	13	15	17	19	19	20	21	22	23
27	24	24	24	24	25	24	24	45	36	23	18	19	34	27	24	26	28	33	44	52	47	52	51	52
28	53	52	52	45	39	37	37	33	30	27	22	25	35	33	28	23	24	25	29	34	36	36	36	38
29	39	38	38	39	39	39	36	30	23	12	11	11	12	21	20	18	18	19	22	25	26	24	25	25
30	25	25	25	24	22	21	20	17	13	12	12	12	12	12	15	24	29	31	31	31	31	32	31	31

Meteorological Monitoring Result (27)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: October 2000

Hourly relative humidity

Unit : %

Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	34	36	36	35	35	33	28	23	15	12	12	12	12	13	13	23	33	52	66	73	78	91	96	97
2	100	98	98	97	99	100	100	93	83	72	65	56	55	58	57	65	70	76	84	86	79	77	79	80
3	84	92	97	97	98	98	93	85	79	65	57	52	51	54	57	58	65	77	83	87	88	86	83	87
4	88	88	88	86	88	92	95	77	61	52	47	42	38	52	50	47	47	50	57	60	62	66	67	71
5	77	76	74	65	60	58	57	44	33	34	36	26	33	43	51	44	49	51	71	68	67	69	73	73
6	75	77	72	72	71	73	73	58	40	30	31	31	35	41	46	50	63	91	73	71	74	78	82	83
7	82	81	80	81	81	87	84	62	45	43	44	37	36	36	38	38	38	41	50	58	60	65	71	75
8	73	63	62	60	80	91	86	58	34	25	21	19	18	17	16	17	19	23	26	33	40	45	45	42
9	39	35	31	31	31	31	31	26	17	12	12	12	12	12	14	19	24	31	44	56	48	48	39	39
10	34	30	28	26	25	22	18	14	12	11	11	11	11	11	12	12	12	12	14	17	27	41	42	43
11	40	36	33	31	30	31	32	25	17	15	14	13	12	13	13	14	16	20	25	28	30	32	35	35
12	34	33	31	31	30	30	27	20	14	12	11	11	11	11	11	11	11	12	13	14	17	18	23	24
13	23	21	19	19	18	18	17	13	12	12	12	11	11	11	11	12	12	17	24	37	37	36	42	44
14	45	44	38	30	25	21	19	14	12	12	11	11	12	12	14	20	39	56	66	74	77	77	83	87
15	95	97	99	99	98	96	93	66	54	51	42	32	24	32	40	44	52	61	66	71	73	74	81	87
16	86	83	80	77	69	64	51	38	47	43	40	29	18	19	16	13	14	19	30	30	29	29	28	27
17	24	24	24	23	23	22	22	18	13	12	11	11	11	11	11	12	12	12	14	21	27	27	26	22
18	21	29	35	38	38	36	31	24	20	19	16	14	15	17	15	17	16	19	24	29	41	48	47	45
19	59	61	61	54	45	39	41	44	33	21	17	13	12	17	39	39	40	43	42	45	53	60	62	61
20	57	55	52	50	37	35	36	42	67	57	54	41	32	26	23	33	24	22	26	38	55	67	77	75
21	63	52	44	53	54	41	38	25	20	14	12	11	11	13	14	12	12	14	16	18	21	23	23	23
22	23	23	23	22	22	22	21	16	13	12	11	11	11	11	11	12	12	21	32	35	41	46	43	39
23	30	28	35	38	40	42	39	26	18	12	12	12	12	13	13	12	12	25	40	38	37	39	40	40
24	32	28	28	31	33	34	32	26	23	22	20	19	18	27	32	40	42	47	50	53	61	73	79	78
25	74	66	59	55	50	44	44	32	24	40	30	23	20	28	31	28	26	36	48	54	57	62	65	71
26	71	67	60	54	49	46	46	35	21	14	13	12	12	12	12	12	13	15	18	20	23	25	27	27
27	28	28	27	27	27	26	26	21	15	12	13	12	12	11	12	12	14	17	20	22	24	47	44	34
28	30	27	27	26	27	34	39	34	28	25	18	16	15	16	17	17	24	36	46	57	61	69	73	74
29	73	68	62	56	60	60	65	54	57	49	36	31	23	17	26	30	38	47	53	60	66	71	79	80
30	71	65	57	51	57	56	57	82	74	56	46	38	26	25	21	20	15	19	24	35	43	45	43	39
31	35	31	28	26	25	23	23	17	12	12	12	12	12	11	11	12	12	12	14	17	20	28	29	32

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: November 2000

Hourly relative humidity

Unit : %

Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	40	39	40	36	36	37	37	30	24	21	19	17	17	17	25	26	29	32	37	41	39	45	50	55
2	55	66	70	77	92	77	65	44	46	56	51	39	35	29	21	21	26	46	62	69	78	85	90	95
3	98	100	100	100	100	100	100	78	73	59	48	38	34	34	33	36	43	52	59	66	67	68	71	74
4	77	78	81	82	81	81	80	66	52	45	43	39	34	34	48	49	49	54	57	58	61	66	72	75
5	76	76	76	76	76	80	77	64	55	44	35	28	27	27	34	34	38	45	47	50	52	59	63	61
6	61	60	60	58	57	54	54	46	32	23	18	15	14	14	13	15	36	37	38	38	48	46	43	40
7	42	46	52	53	55	55	47	40	40	44	42	35	32	25	22	40	52	57	61	64	69	74	80	77
8	62	59	64	63	63	62	63	55	54	54	54	51	51	53	57	59	63	74	93	91	88	92	97	100
9	100	100	100	99	100	100	98	77	65	65	61	54	53	55	63	62	55	58	64	70	81	80	62	79
10	81	77	81	81	82	80	79	73	55	51	33	34	32	30	31	50	52	59	64	71	79	83	88	87
11	88	87	89	92	91	93	88	85	60	54	55	52	47	44	50	53	54	57	62	71	78	80	85	86
12	83	67	65	65	65	65	64	55	48	53	51	47	43	40	45	53	58	60	63	65	66	68	68	71
13	75	78	79	80	82	84	83	67	50	53	50	42	39	38	40	44	41	40	42	52	61	71	75	77
14	79	82	82	85	87	86	86	65	60	53	43	35	33	34	45	50	53	58	60	64	66	69	72	75
15	75	76	77	78	79	75	72	62	47	43	39	37	34	36	44	44	42	47	54	60	64	69	73	76
16	76	77	78	80	81	82	81	65	52	48	37	38	39	39	52	54	55	54	64	77	85	92	96	98
17	100	100	100	100	100	100	100	94	77	75	62	54	38	33	37	39	42	44	47	52	55	57	60	65
18	66	69	70	71	71	71	71	59	47	47	39	33	29	28	30	33	39	47	53	59	65	69	73	76
19	77	77	78	76	73	71	71	56	41	30	30	30	27	26	34	40	46	50	55	61	67	73	74	77
20	78	78	72	62	59	59	58	50	37	29	26	28	28	30	30	31	34	36	42	45	51	50	49	51
21	57	65	62	59	54	55	54	48	44	44	32	25	22	23	26	33	40	44	52	54	53	58	59	56
22	60	69	70	74	76	77	78	75	65	54	49	44	41	40	38	38	41	45	50	53	60	63	64	67
23	68	70	72	71	68	70	71	65	57	53	49	48	44	41	39	38	46	54	56	58	59	63	66	67
24	65	67	70	73	75	77	84	73	60	57	57	50	48	49	54	57	64	69	75	78	80	83	84	85
25	86	82	83	86	87	90	92	79	60	43	35	28	22	35	42	47	54	61	65	68	69	73	74	76
26	77	71	55	58	69	55	48	46	47	46	40	37	33	28	32	42	45	50	56	60	65	71	75	72
27	59	57	57	54	59	62	64	52	34	22	17	16	15	17	19	24	26	35	54	62	71	76	73	65
28	55	48	38	30	28	28	27	23	17	12	12	12	12	12	12	13	18	23	29	31	31	29	29	29
29	39	43	42	39	42	42	43	37	30	32	32	29	26	28	48	48	53	62	73	79	84	87	92	95
30	96	99	100	100	100	100	100	90	68	55	42	31	30	27	24	40	51	59	63	66	70	75	76	78

Meteorological Monitoring Result (28)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: December 2000

Hourly relative humidity

																								Unit : %	
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	80	81	80	82	82	81	77	59	43	41	42	32	27	24	24	34	31	33	44	60	69	75	79	78	
2	79	80	76	72	69	67	64	53	38	30	27	28	27	24	26	34	33	44	55	64	69	74	77	76	
3	77	74	63	53	50	50	50	44	37	38	36	33	31	27	27	35	50	55	59	66	72	78	81	80	
4	78	78	78	78	78	77	79	68	50	41	34	25	18	15	14	13	14	19	25	30	43	48	50	49	48
5	65	61	55	54	54	51	48	39	31	23	18	15	14	13	13	14	19	25	30	43	48	50	49	48	
6	48	49	58	62	59	64	75	69	60	47	38	30	21	16	15	16	44	60	64	65	48	51	53	57	
7	63	69	70	59	60	67	70	67	51	41	35	31	22	16	30	42	44	46	50	56	65	70	71	57	
8	51	55	58	65	61	58	57	53	46	39	36	35	34	31	47	53	56	63	68	72	77	83	82	83	
9	82	80	73	64	63	64	60	60	56	56	49	48	47	41	43	50	53	61	70	77	85	90	94	95	
10	97	99	100	100	100	100	100	100	90	72	64	58	52	51	62	67	72	78	83	89	89	95	96	100	
11	100	100	100	100	100	100	100	93	78	73	65	55	51	47	55	58	68	78	83	87	88	94	96	96	
12	96	96	94	78	77	65	66	68	65	59	53	51	47	47	46	45	46	48	50	60	65	62	55	53	
13	55	57	58	58	57	55	52	49	42	36	33	29	19	16	27	32	33	38	43	51	57	61	64	61	
14	66	67	71	73	74	75	77	71	56	49	42	34	37	32	37	51	54	60	66	69	70	72	74	77	
15	79	82	83	83	84	85	84	83	77	69	69	65	59	55	55	75	76	73	69	69	70	70	72	75	
16	69	85	75	71	76	81	81	75	69	60	42	35	35	34	29	29	31	34	39	45	50	57	59	62	
17	62	63	64	63	66	65	64	60	49	42	42	39	38	37	37	47	53	55	56	57	58	61	65	68	
18	71	75	77	77	78	80	81	75	55	44	49	44	42	39	38	40	47	52	55	57	61	66	68	66	
19	64	62	63	69	72	75	77	71	53	49	49	49	46	42	39	45	51	55	58	62	64	68	72	73	
20	75	77	78	80	82	84	85	79	60	52	52	47	42	41	39	50	56	65	71	74	76	80	85	87	
21	89	89	91	93	94	93	95	88	71	64	52	43	35	36	36	51	61	67	71	75	79	82	86	92	
22	94	97	99	100	100	100	100	92	67	60	52	42	36	32	32	41	56	68	74	77	82	86	89	94	
23	94	97	99	100	100	91	79	68	46	55	50	42	31	27	27	43	49	53	56	60	66	68	71	70	
24	69	67	65	64	62	61	57	50	39	32	32	27	24	21	22	24	37	44	47	53	55	54	57	59	
25	56	55	48	46	45	48	46	41	34	43	37	32	27	23	37	38	40	46	53	71	81	83	83	83	
26	83	76	70	61	48	40	53	51	44	39	20	15	13	13	13	13	13	13	51	64	36	35	37	38	
27	45	60	74	74	74	71	71	66	60	54	46	39	33	34	33	32	33	38	44	49	52	56	58	57	
28	56	56	57	58	59	60	59	54	42	36	36	38	39	37	38	44	52	55	62	68	70	72	73	72	
29	71	74	77	81	80	74	71	67	56	44	36	34	33	30	28	31	36	40	45	49	53	55	54	54	
30	59	64	68	65	62	59	62	58	45	36	30	24	22	21	22	21	21	25	31	36	40	45	49	47	
31	47	47	46	46	44	44	46	42	33	26	24	20	17	14	13	13	16	24	27	30	33	37	39	39	

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: January 2001

Hourly relative humidity

																								Unit : %
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	40	48	54	58	61	64	65	56	45	37	28	19	14	13	13	15	32	40	49	58	58	53	56	59
2	61	64	66	68	68	68	71	62	48	43	49	43	40	34	31	38	42	54	63	68	71	72	76	78
3	80	82	82	84	84	83	84	77	58	51	52	48	44	39	39	51	57	65	71	75	75	76	78	82
4	85	87	90	93	95	95	97	93	75	54	51	47	44	38	37	49	53	63	70	74	76	79	81	82
5	86	87	89	91	92	86	87	78	60	43	36	31	26	22	22	42	47	45	49	53	57	58	35	33
6	32	40	60	62	57	56	57	56	51	47	40	30	28	30	30	29	27	27	30	37	50	58	64	
7	67	68	68	66	64	67	71	64	47	32	38	35	32	31	32	35	39	47	56	65	69	72	74	74
8	75	75	75	74	72	70	72	67	50	39	44	41	40	38	42	47	50	57	62	64	71	76	80	80
9	78	80	82	80	74	74	73	69	60	42	42	40	38	34	28	38	69	93	100	100	100	100	100	100
10	100	100	100	100	100	100	100	100	98	93	80	68	67	59	65	68	70	79	91	93	92	90	88	94
11	97	95	98	98	94	88	89	83	65	47	49	47	47	43	45	46	49	54	59	64	68	71	76	78
12	80	81	79	79	80	81	80	73	51	32	33	32	32	32	29	30	43	51	56	60	66	70	74	76
13	80	81	82	86	86	86	86	74	55	41	36	32	29	26	25	37	43	45	51	55	60	63	65	
14	67	69	72	74	75	68	56	49	39	33	32	28	25	24	22	23	35	39	42	46	50	55	57	58
15	60	59	51	46	49	50	59	52	44	24	13	12	12	12	12	13	16	25	35	45	51	60	60	63
16	62	64	58	57	52	47	41	33	24	17	16	15	16	16	17	18	24	36	45	49	52	56	57	60
17	62	64	65	65	64	59	57	54	41	31	30	30	29	28	41	48	47	48	56	63	73	80	86	87
18	88	88	87	86	87	80	75	66	46	36	39	35	33	31	42	53	57	64	71	76	83	89	95	100
19	99	100	91	60	55	55	56	53	42	52	51	48	45	39	43	55	62	68	73	77	82	86	86	88
20	94	100	100	95	64	55	47	45	34	28	20	17	14	13	13	13	36	44	47	50	50	32	36	48
21	59	66	70	68	66	66	66	61	54	50	44	38	32	27	24	22	31	38	44	47	50	50	55	61
22	65	69	71	75	78	81	78	64	44	35	28	27	26	24	22	27	43	51	56	62	66	69	76	75
23	78	79	81	83	85	86	86	80	56	46	40	36	32	32	44	51	57	65	71	73	73	74	74	78
24	83	84	86	89	92	93	93	88	70	52	30	15	14	13	22	44	49	57	60	64	71	78	82	83
25	85	87	66	52	51	48	44	38	29	27	20	13	12	12	16	34	43	49	52	56	61	60	60	63
26	65	63	54	61	62	62	63	61	45	31	27	27	19	19	38	39	36	39	44	48	51	52	54	55
27	56	55	52	56	51	49	57	61	44	43	31	28	23	18	12	19	27	40	54	59	62	62	64	60
28	57	62	67	68	70	69	70	67	58	53	46	37	36	32	29	23	24	29	39	46	48	50	50	51
29	52	53	55	56	58	60	59	51	37	35	39	35	31	28	27	27	30	33	35	36	37	38	40	
30	40	42	44	46	49	50	52	49	37	29	28	26	24	22	20	18	25	33	40	45	49	53	53	54
31	56	57	60	62	66	67	67	53	36	23	20	19	17	15	14	16	21	27	36	47	51	53	54	57

Meteorological Monitoring Result (29)

Station: OMCO (Sohar) : M-1

Long: 441

Lat: 2687

Elevation: 260m

Month: February 2001

Hourly relative humidity

																								Unit : %
Day/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	58	60	59	63	65	68	70	64	44	44	45	42	39	34	32	37	44	50	56	61	67	73	76	78
2	79	81	84	86	87	90	90	82	59	50	45	37	32	27	34	47	50	52	56	61	68	74	79	81
3	81	82	81	69	61	60	62	55	47	29	18	22	12	12	15	26	26	31	42	50	57	59	59	44
4	47	41	34	28	27	34	23	18	15	13	13	12	12	12	14	18	24	32	44	51	17	17	17	17
5	16	16	15	14	15	17	14	13	13	12	12	12	12	12	12	12	12	12	12	13	34	51	51	53
6	54	58	59	60	66	68	67	64	58	53	46	39	33	28	25	24	21	23	28	33	39	43	51	53
7	55	59	59	59	59	58	58	55	48	40	37	34	32	28	29	34	36	39	45	48	52	54	56	58
8	60	58	56	62	66	71	71	61	44	41	40	36	32	30	35	45	48	53	57	61	65	71	76	78
9	81	82	82	83	84	85	85	79	58	47	48	46	39	34	40	50	49	56	68	75	79	83	84	86
10	83	79	76	76	74	70	67	70	78	59	51	43	35	31	33	32	29	29	32	39	44	50	52	52
11	50	47	45	43	43	43	43	39	31	26	25	23	20	16	34	33	34	41	44	45	47	50	63	65
12	69	67	65	63	57	61	64	62	56	49	41	35	31	25	24	24	24	27	33	43	48	51	55	58
13	59	59	62	65	66	65	66	57	40	28	29	30	33	36	46	48	50	50	51	52	55	61	65	65
14	65	65	65	62	57	57	57	48	33	37	31	25	22	18	19	19	25	34	41	48	52	53	52	53
15	52	53	53	54	55	56	57	55	45	30	27	23	19	17	23	33	34	37	48	54	58	64	69	72
16	72	73	74	74	73	72	71	65	52	34	30	26	23	20	25	33	36	38	46	52	69	74	78	80
17	81	82	83	86	84	82	76	69	44	31	31	28	23	24	44	49	49	55	64	69	72	76	80	75
18	75	76	76	77	78	80	83	77	58	53	50	39	31	26	31	40	48	56	67	73	80	85	90	93
19	94	97	97	99	100	100	100	98	73	63	43	25	20	48	57	56	57	57	60	68	73	78	84	87
20	87	89	91	88	78	79	79	67	46	49	51	46	40	49	50	55	57	62	69	74	83	90	93	95
21	100	100	100	98	96	99	97	89	60	53	50	44	35	42	47	45	49	56	66	78	90	100	100	100
22	98	98	100	99	96	87	74	61	41	41	34	27	20	32	41	41	41	44	51	61	75	93	100	100
23	100	100	100	100	100	100	100	90	53	42	35	30	28	26	27	28	29	38	49	54	60	70	75	77
24	76	73	72	57	50	47	43	32	15	13	13	13	13	12	12	12	12	13	14	15	17	25	31	36
25	37	38	32	30	26	24	26	27	18	12	12	12	12	12	12	12	12	13	15	18	21	23	35	44
26	46	46	43	36	43	39	38	34	28	25	28	21	15	13	13	13	13	13	16	19	22	34	47	53
27	48	42	41	47	45	44	46	40	27	15	12	12	12	12	12	12	12	12	14	20	26	26	24	21
28	19	19	21	23	23	23	24	22	16	12	12	12	12	12	12	12	12	12	13	17	25	29	32	31

Meteorological Monitoring Result (30)