3. Waves

List of Wave Data

(H_{max} , $H_{1/10}$, $H_{1/3}$, H_{mean})

STATION : E 101° 09' 32", N 12° 38' 23"

DEPTH : 8 meters

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
Aug. 1	0:00								
	2:00								
	4:00								
	6:00								
	8:00								
	10:00								
	12:00								
	14:00	1.00	1.42	1.02	0.61	4.2	4.2	5.1	5.6
	16:00	1.52	1.25	1.00	0.60	3.6	4.8	5.0	5.0
	18:00	1.27	1.04	0.86	0.53	4.5	4.7	4.7	5.5
	20:00	1.67	1.30	0.98	0.57	5.1	4.6	4.8	5.8
	22:00	1.06	0.85	0.56	0.41	5.0	5.0	5.1	6.1
Max.		1.80	1.42	1.02	0.61	—	—	—	—
Mean.		1.46	1.17	0.88	0.54	4.4	4.8	4.9	5.7
Aug. 2	0:00	1.06	0.91	0.75	0.48	4.8	5.0	5.0	5.8
	2:00	1.18	0.94	0.73	0.43	4.4	4.7	4.6	5.7
	4:00	0.81	0.73	0.69	0.37	4.8	4.6	4.8	5.8
	6:00	0.28	0.21	0.14	0.07	4.8	3.0	4.6	6.5
	8:00	0.28	0.16	0.12	0.07	3.4	4.2	4.5	6.8
	10:00	0.26	0.20	0.15	0.09	4.7	3.7	4.6	5.7
	12:00	0.96	0.79	0.63	0.40	4.7	4.7	4.7	5.7
	14:00	1.06	0.88	0.65	0.30	4.7	4.5	4.5	5.4
	16:00	0.99	0.64	0.50	0.31	3.7	4.9	5.1	5.8
	18:00	1.06	0.78	0.58	0.34	3.6	4.4	4.6	5.3
	20:00	0.62	0.57	0.43	0.27	4.2	4.7	5.0	5.6
	22:00	1.12	0.61	0.47	0.30	4.8	4.6	4.7	5.4
Max.		1.18	0.94	0.75	0.48	—	—	—	—
Mean.		0.81	0.62	0.48	0.29	4.4	4.4	4.7	5.8
Aug. 3	0:00	0.74	0.59	0.44	0.27	4.7	4.8	4.8	5.2
	2:00	0.77	0.51	0.38	0.25	3.5	4.7	5.0	5.8
	4:00	0.56	0.49	0.37	0.24	3.6	4.6	4.9	5.6
	6:00	1.05	0.57	0.39	0.23	3.6	4.0	4.5	5.2
	8:00	1.03	0.57	0.39	0.24	3.6	4.0	4.4	5.0
	10:00	0.66	0.49	0.37	0.25	3.7	4.0	4.3	5.0
	12:00	0.74	0.49	0.36	0.22	3.5	4.1	4.4	5.0
	14:00	0.87	0.62	0.42	0.24	3.5	3.7	4.2	4.7
	16:00	0.79	0.43	0.29	0.18	3.5	4.2	4.1	4.9
	18:00	0.55	0.42	0.32	0.20	3.6	4.1	4.5	5.3
	20:00	1.00	0.49	0.33	0.20	3.3	3.9	4.4	5.0
	22:00	0.37	0.28	0.22	0.13	5.1	4.0	4.3	5.3
Max.		1.05	0.62	0.44	0.27	—	—	—	—
Mean.		0.76	0.50	0.36	0.22	3.8	4.2	4.5	4.5

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
Aug. 4	0:00	1.08	0.42	0.27	0.16	3.6	4.5	3.9	5.5
	2:00	0.70	0.45	0.33	0.20	3.5	3.8	4.3	5.3
	4:00	0.91	0.47	0.34	0.20	3.6	4.0	4.4	5.1
	6:00	1.28	0.51	0.35	0.21	3.6	4.1	4.4	4.8
	8:00	0.74	0.53	0.39	0.24	3.6	4.3	4.4	4.6
	10:00	0.45	0.37	0.28	0.16	3.8	4.2	4.3	5.2
	12:00	0.70	0.44	0.35	0.24	3.3	4.0	4.2	4.8
	14:00	0.56	0.39	0.28	0.18	4.3	4.0	3.8	4.8
	16:00	0.40	0.32	0.23	0.13	3.6	3.8	3.8	4.9
	18:00	0.61	0.39	0.31	0.20	3.6	4.4	4.6	5.0
	20:00	0.55	0.43	0.33	0.22	4.4	4.3	4.6	4.9
	22:00	0.60	0.49	0.36	0.22	3.7	3.7	4.2	4.3
Max.		1.28	0.53	0.36	0.24	—	—	—	—
Mean.		0.66	0.43	0.32	0.20	3.7	4.1	4.2	4.9
Aug. 5	0:00	0.88	0.62	0.46	0.27	3.7	4.1	4.4	4.8
	2:00	1.68	0.89	0.65	0.40	3.8	4.4	4.5	4.7
	4:00	1.52	1.24	0.90	0.51	3.6	4.3	4.5	4.6
	6:00	1.50	0.93	0.65	0.42	4.9	4.9	4.8	5.2
	8:00	1.41	1.22	0.92	0.56	4.8	4.8	5.0	5.2
	10:00	1.13	0.94	0.75	0.46	4.7	4.5	4.7	4.8
	12:00	1.66	1.46	1.18	0.71	4.3	4.5	4.5	4.8
	14:00	1.66	1.34	1.00	0.63	4.9	4.7	4.9	5.1
	16:00	1.61	1.41	1.10	0.68	4.9	5.1	4.9	5.1
	18:00	1.97	1.69	1.33	0.84	4.7	4.4	4.7	4.8
	20:00	1.75	1.42	1.20	0.79	4.7	4.8	4.7	5.0
	22:00	2.15	1.53	1.17	0.73	4.7	4.8	4.7	5.1
Max.		2.15	1.69	1.33	0.79	—	—	—	—
Mean.		1.58	1.22	0.94	0.58	4.5	4.6	4.7	5.0
Aug. 6	0:00	1.83	1.42	1.08	0.68	4.9	5.1	5.2	5.4
	2:00	1.49	1.32	1.04	0.67	4.7	4.8	4.9	5.1
	4:00	1.69	1.41	1.14	0.76	4.8	4.8	4.9	5.1
	6:00	1.67	1.40	1.12	0.69	4.8	4.7	4.9	5.2
	8:00	1.44	1.28	1.08	0.69	5.2	4.8	4.8	5.1
	10:00	1.50	1.39	1.10	0.65	4.7	4.8	4.6	5.1
	12:00	1.59	1.32	1.04	0.61	4.9	4.8	4.9	5.2
	14:00	1.79	1.65	1.31	0.79	5.0	4.8	5.0	5.2
	16:00	2.33	1.68	1.29	0.81	4.7	4.7	4.9	5.1
	18:00	1.71	1.27	0.98	0.61	4.7	4.4	4.7	5.1
	20:00	1.78	1.47	1.17	0.72	4.7	4.8	4.8	5.0
	22:00	2.06	1.66	1.30	0.80	4.7	4.8	4.8	5.1
Max.		2.33	1.68	1.30	0.81	—	—	—	—
Mean.		1.74	1.44	1.14	0.71	4.9	4.8	4.9	5.2

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
Aug. 7	0:00	2.44	1.64	1.30	0.78	4.6	5.0	5.1	5.8
	2:00	1.78	1.55	1.16	0.68	4.7	4.6	4.7	5.1
	4:00	1.39	1.22	1.02	0.62	3.5	4.6	4.8	5.4
	6:00	1.33	1.21	0.98	0.60	5.0	4.8	5.0	5.6
	8:00	1.81	1.50	1.14	0.72	4.7	4.6	4.9	5.8
	10:00	1.60	1.37	1.06	0.66	4.2	5.0	5.2	5.6
	12:00	1.26	1.12	0.96	0.62	5.1	4.9	5.0	5.4
	14:00	1.86	1.19	0.96	0.58	3.2	4.5	4.6	4.9
	16:00	1.41	1.20	0.91	0.57	4.8	4.6	4.7	5.0
	18:00	1.17	0.99	0.81	0.49	4.7	4.8	4.7	5.1
	20:00	1.42	1.19	0.95	0.60	3.6	4.5	4.7	5.0
	22:00	1.53	1.10	0.81	0.48	4.7	4.6	4.5	4.9
Max.		2.44	1.64	1.30	0.78	—	—	—	—
Mean.		1.58	1.27	1.00	0.62	4.4	4.7	4.8	5.3
Aug. 8	0:00	0.82	0.67	0.55	0.35	4.8	4.6	4.7	5.3
	2:00	0.82	0.60	0.52	0.34	3.6	4.7	4.9	5.5
	4:00	0.77	0.63	0.51	0.31	3.5	4.2	4.3	4.9
	6:00	1.14	0.78	0.59	0.34	3.8	4.3	4.5	5.1
	8:00	0.97	0.73	0.54	0.32	3.6	4.1	4.4	5.3
	10:00	0.78	0.63	0.48	0.31	4.3	4.4	4.4	5.4
	12:00	0.86	0.70	0.51	0.30	3.7	4.0	4.3	4.6
	14:00	1.13	0.79	0.65	0.39	3.5	4.2	4.4	5.0
	16:00	0.85	0.73	0.61	0.40	4.8	4.3	4.5	4.9
	18:00	0.98	0.85	0.66	0.41	4.4	4.3	4.3	4.7
	20:00	1.81	1.45	1.10	0.63	3.3	4.2	4.4	4.8
	22:00	1.46	1.23	0.94	0.56	4.6	4.7	4.8	5.1
Max.		1.81	1.45	1.10	0.63	—	—	—	—
Mean.		1.03	0.94	0.64	0.39	4.0	4.3	4.5	5.1
Aug. 9	0:00	1.83	1.15	0.86	0.51	3.6	4.7	4.9	5.5
	2:00	1.24	1.04	0.82	0.52	4.2	4.7	4.7	5.3
	4:00	1.39	1.11	0.83	0.50	4.8	4.3	4.3	5.0
	6:00	1.69	1.22	1.00	0.64	4.8	4.7	4.7	5.0
	8:00	2.04	1.40	1.14	0.69	4.4	4.6	4.9	5.3
	10:00	1.95	1.38	1.11	0.72	4.8	4.7	4.8	5.3
	12:00	1.91	1.54	1.21	0.76	4.9	4.7	4.7	5.2
	14:00	1.89	1.49	1.15	0.73	4.9	5.0	5.0	5.4
	16:00	1.67	1.25	0.93	0.58	4.8	5.3	5.4	5.5
	18:00	1.87	1.54	1.08	0.62	4.6	4.7	5.0	5.6
	20:00	2.29	1.67	1.31	0.81	4.6	4.4	4.6	5.0
	22:00	2.63	1.65	1.20	0.73	4.7	4.5	4.5	5.0
Max.		2.63	1.67	1.31	0.81	—	—	—	—
Mean.		1.87	1.37	1.05	0.65	4.6	4.7	4.8	5.3

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
Aug. 10	0:00	1.32	1.12	0.89	0.55	4.9	5.0	5.2	5.8
	2:00	1.68	1.42	1.11	0.70	4.8	5.1	5.1	5.5
	4:00	1.70	1.41	1.17	0.77	4.8	4.8	4.8	5.3
	6:00	2.16	1.87	1.54	0.97	4.9	4.6	4.7	5.3
	8:00	2.77	2.13	1.58	1.04	4.6	4.9	5.0	5.4
	10:00	2.04	1.55	1.28	0.85	5.0	5.0	5.4	5.8
	12:00	1.76	1.51	1.16	0.76	4.8	5.2	5.4	6.0
	14:00	1.97	1.67	1.23	0.79	4.8	5.0	5.4	5.9
	16:00	1.92	1.61	1.28	0.81	4.8	4.7	4.9	5.4
	18:00	2.59	2.06	1.61	0.97	4.6	4.8	4.8	5.4
	20:00	2.66	2.11	1.62	1.00	4.7	5.1	5.4	5.7
	22:00	2.50	1.90	1.47	0.97	4.8	4.9	5.3	5.8
Max.		2.77	2.13	1.62	1.04	—	—	—	—
Mean.		2.09	1.70	1.33	0.84	4.8	4.9	5.1	5.6
Aug. 11	0:00	1.66	1.48	1.24	0.79	6.2	5.3	5.5	5.9
	2:00	2.03	1.71	1.34	0.88	4.7	5.3	5.6	6.1
	4:00	2.07	1.74	1.30	0.84	4.8	5.2	5.8	6.1
	6:00	2.42	1.92	1.46	0.92	4.6	5.3	6.0	5.9
	8:00	2.58	2.02	1.51	0.96	4.6	4.8	5.7	6.2
	10:00	2.13	1.73	1.41	0.90	5.1	5.3	5.4	6.1
	12:00	2.79	1.91	1.58	1.03	4.8	6.0	5.7	6.1
	14:00	3.22	2.31	1.79	1.11	4.7	5.4	5.6	6.0
	16:00	1.74	1.65	1.39	0.94	6.8	5.6	5.8	6.2
	18:00	1.72	1.47	1.19	0.79	4.7	5.7	5.9	6.1
	20:00	2.15	1.66	1.35	0.89	5.8	5.9	5.6	5.9
	22:00	1.79	1.53	1.25	0.80	5.1	5.3	5.5	5.9
Max.		3.22	2.31	1.79	1.11	—	—	—	—
Mean.		2.19	1.76	1.40	0.90	5.2	5.4	5.7	6.0
Aug. 12	0:00	2.00	1.52	1.16	0.74	4.8	4.6	5.1	5.5
	2:00	1.73	1.60	1.30	0.79	4.8	4.9	5.0	5.5
	4:00	1.66	1.33	1.05	0.65	4.0	4.9	5.1	5.8
	6:00	1.70	1.52	1.18	0.71	4.7	4.5	4.6	5.5
	8:00	2.57	1.92	1.46	0.89	5.3	4.2	4.4	5.0
	10:00	2.11	1.85	1.40	0.83	5.2	4.9	4.9	5.4
	12:00	2.24	1.72	1.37	0.85	4.6	4.6	4.8	5.1
	14:00	2.00	1.69	1.31	0.78	4.2	4.6	4.6	5.0
	16:00	1.84	1.39	1.06	0.67	4.8	4.9	5.1	5.7
	18:00	2.16	1.55	1.09	0.68	5.6	4.6	5.0	5.3
	20:00	1.58	1.22	0.97	0.61	4.9	4.7	4.7	5.2
	22:00	1.41	1.04	0.80	0.48	5.6	4.5	4.6	5.1
Max.		2.57	1.92	1.46	0.89	—	—	—	—
Mean.		1.89	1.53	1.18	0.72	4.4	4.7	4.8	5.4

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
Aug. 13	0:00	1.20	0.91	0.72	0.45	4.8	4.5	4.7	5.2
	2:00	1.03	0.91	0.68	0.43	3.6	4.3	4.6	5.2
	4:00	0.85	0.71	0.58	0.36	4.8	4.6	4.7	5.4
	6:00	1.12	0.90	0.74	0.47	4.4	4.4	4.5	5.0
	8:00	2.01	1.25	0.95	0.59	3.6	4.2	4.5	5.0
	10:00	2.12	1.12	0.85	0.54	3.3	4.4	4.4	4.9
	12:00	0.98	0.65	0.51	0.33	4.4	4.5	4.5	4.9
	14:00	1.52	1.19	0.91	0.57	4.6	4.6	4.6	4.9
	16:00	1.62	1.26	0.86	0.51	4.8	4.8	4.9	5.4
	18:00	0.94	0.85	0.69	0.45	5.0	4.8	4.9	5.1
	20:00	0.84	0.69	0.55	0.35	4.8	4.5	4.6	5.0
	22:00	0.85	0.67	0.52	0.32	4.8	4.4	4.6	5.0
Max.		2.12	1.26	0.95	0.59	—	—	—	—
Mean.		1.29	0.93	0.71	0.50	4.4	4.5	4.6	5.1
Aug. 14	0:00	1.10	0.80	0.61	0.37	4.3	3.9	4.2	4.8
	2:00	1.07	0.74	0.45	0.26	3.6	3.8	4.3	4.9
	4:00	0.97	0.59	0.38	0.22	3.6	3.7	4.3	4.5
	6:00	0.73	0.59	0.43	0.25	3.6	3.7	4.0	4.6
	8:00	1.17	0.82	0.57	0.35	3.6	3.9	4.2	4.4
	10:00	1.90	1.22	0.79	0.44	3.6	3.8	4.2	4.5
	12:00	1.56	0.89	0.60	0.36	3.7	3.9	4.4	4.7
	14:00	0.98	0.80	0.60	0.37	3.5	3.9	4.3	5.0
	16:00	0.96	0.71	0.56	0.35	3.3	4.1	4.3	4.7
	18:00	1.42	0.77	0.53	0.33	3.6	4.2	4.4	4.6
	20:00	0.79	0.71	0.57	0.35	4.6	4.4	4.5	4.9
	22:00	0.79	0.61	0.47	0.30	4.1	4.4	4.5	4.7
Max.		1.56	1.22	0.79	0.44	—	—	—	—
Mean.		1.12	0.77	0.61	0.35	3.8	4.0	4.3	4.7
Aug. 15	0:00	1.06	0.64	0.44	0.28	3.3	4.0	4.3	4.6
	2:00	1.66	0.72	0.51	0.30	3.3	4.2	4.4	4.5
	4:00	1.49	0.89	0.66	0.42	3.6	4.1	4.4	4.6
	6:00	1.07	0.83	0.63	0.39	3.6	4.0	4.3	4.7
	8:00	1.17	0.98	0.79	0.51	4.7	4.5	4.5	4.8
	10:00	1.41	1.19	0.88	0.54	4.8	4.6	4.7	5.0
	12:00	1.73	1.19	0.89	0.57	4.8	4.6	4.8	5.1
	14:00	1.21	0.98	0.81	0.53	4.6	4.6	4.5	4.9
	16:00	1.02	0.90	0.73	0.48	4.5	4.7	4.7	5.2
	18:00	1.59	1.39	1.15	0.71	3.6	4.8	4.8	5.1
	20:00	1.95	1.62	1.30	0.84	4.8	5.0	5.6	6.1
	22:00	2.51	1.84	1.32	0.83	4.8	5.3	5.5	6.1
Max.		2.51	1.84	1.32	0.84	—	—	—	—
Mean.		1.49	1.09	0.84	0.53	4.2	4.5	4.7	5.1

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
Aug. 16	0:00	1.72	1.27	0.98	0.64	5.0	5.0	5.2	5.1
	2:00	1.48	1.22	0.90	0.56	4.7	4.4	4.6	5.1
	4:00	0.86	0.82	0.64	0.40	4.7	4.6	4.7	5.1
	6:00	0.83	0.72	0.59	0.38	4.8	4.5	4.7	5.0
	8:00	1.29	1.12	0.81	0.46	4.4	4.1	4.3	4.6
	10:00	1.33	0.83	0.63	0.39	3.8	4.1	4.4	4.5
	12:00	2.15	1.21	0.80	0.49	3.6	4.3	4.5	4.6
	14:00	1.59	1.08	0.84	0.51	3.3	4.4	4.4	4.5
	16:00	1.57	1.19	0.94	0.59	4.2	4.5	4.7	4.8
	18:00	1.95	1.58	1.26	0.81	5.0	5.1	5.2	5.4
	20:00	2.29	1.78	1.45	0.93	5.0	5.4	5.5	5.8
	22:00	3.03	2.56	1.94	1.16	4.8	4.7	5.0	5.7
Max.		3.03	2.56	1.94	1.16	—	—	—	—
Mean.		1.68	1.28	0.98	0.61	4.1	4.6	4.8	5.1
Aug. 17	0:00	2.47	2.16	1.58	1.04	5.7	5.4	5.9	6.2
	2:00	2.87	2.05	1.63	1.06	4.6	6.0	6.0	6.2
	4:00	2.09	1.81	1.49	0.95	5.0	5.6	5.8	5.9
	6:00	2.40	1.92	1.51	1.04	5.8	5.4	5.4	6.1
	8:00	2.75	1.70	1.28	0.83	4.7	4.9	5.4	5.6
	10:00	1.99	1.75	1.38	0.84	4.8	5.2	5.8	6.2
	12:00	2.13	1.66	1.29	0.82	4.9	5.4	5.5	5.9
	14:00	2.15	1.54	1.22	0.79	4.7	4.7	5.1	5.3
	16:00	1.63	1.39	1.03	0.63	3.5	4.6	4.6	4.8
	18:00	2.15	1.58	1.18	0.71	4.2	4.5	4.7	4.9
	20:00	1.13	0.92	0.75	0.50	4.0	4.7	4.7	5.0
	22:00	1.11	0.94	0.72	0.45	4.7	4.8	4.8	5.4
Max.		2.87	2.16	1.63	1.06	—	—	—	—
Mean.		2.07	1.62	1.26	0.81	4.7	5.1	5.3	5.6
Aug. 18	0:00	1.28	0.83	0.63	0.40	4.5	4.9	4.9	5.0
	2:00	0.79	0.63	0.48	0.31	4.8	4.7	4.9	5.2
	4:00	1.15	1.01	0.77	0.46	4.7	4.6	4.6	5.0
	6:00	1.52	1.00	0.68	0.41	3.6	4.0	4.3	4.9
	8:00	1.39	0.94	0.74	0.47	3.6	4.2	4.4	4.6
	10:00	1.49	0.99	0.76	0.45	3.6	4.7	4.7	4.8
	12:00	1.19	0.87	0.68	0.41	4.3	4.7	4.8	4.9
	14:00	1.75	1.15	0.81	0.50	3.6	4.0	4.3	4.5
	16:00	1.37	0.95	0.67	0.40	3.6	4.3	4.5	5.6
	18:00	1.07	0.85	0.63	0.38	4.2	4.0	4.6	5.1
	20:00	0.87	0.71	0.54	0.34	4.9	4.6	4.9	5.9
	22:00	0.53	0.49	0.38	0.25	6.5	5.5	5.5	6.1
Max.		1.75	1.15	0.81	0.50	—	—	—	—
Mean.		1.20	0.87	0.65	0.40	4.3	4.5	4.7	5.1

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
Sep. 9	0:00	0.93	0.57	0.43	0.27	3.5	4.0	5.2	5.9
	2:00	1.09	0.80	0.63	0.38	4.3	4.5	4.5	5.4
	4:00	1.31	0.85	0.58	0.35	3.6	4.1	4.5	5.4
	6:00	1.30	1.12	0.83	0.51	4.3	4.3	4.4	5.2
	8:00								
	10:00								
	12:00								
	14:00								
	16:00								
	18:00								
	20:00								
	22:00								
Max.		1.31	1.12	0.83	0.51	—	—	—	—
Mean.		1.16	0.84	0.62	0.38	3.9	4.4	4.7	5.5
Sep. 3	0:00								
	2:00								
	4:00								
	6:00								
	8:00								
	10:00								
	12:00	0.29	0.19	0.11	0.06	4.7	4.6	4.7	5.6
	14:00	0.33	0.27	0.18	0.09	6.9	4.9	4.6	5.6
	16:00	0.99	0.83	0.67	0.40	4.7	4.7	4.9	5.3
	18:00	1.27	0.99	0.75	0.45	4.7	5.2	5.3	5.7
	20:00	1.74	1.20	0.85	0.48	5.1	4.9	5.1	5.7
	22:00	0.80	0.71	0.57	0.33	4.7	4.8	4.9	6.1
Max.		1.74	1.20	0.85	0.48	—	—	—	—
Mean.		0.90	0.70	0.52	0.30	5.3	4.9	4.9	5.7
Sep. 4	0:00	0.76	0.60	0.42	0.22	3.6	4.5	4.7	6.1
	2:00	0.80	0.54	0.38	0.19	4.2	4.7	4.7	5.3
	4:00	0.87	0.67	0.50	0.23	3.5	3.8	4.1	4.9
	6:00	0.45	0.22	0.12	0.06	3.6	3.6	4.2	6.3
	8:00	0.20	0.12	0.06	0.03	2.9	3.6	4.5	6.5
	10:00	0.20	0.11	0.06	0.03	2.9	3.7	4.4	6.4
	12:00	0.20	0.12	0.06	0.03	2.3	3.5	4.3	5.9
	14:00	0.34	0.19	0.12	0.07	3.6	4.2	4.2	5.0
	16:00	1.21	0.71	0.51	0.26	3.5	4.3	4.4	5.0
	18:00	1.23	0.95	0.68	0.36	4.1	4.2	4.3	5.2
	20:00	1.60	1.15	0.87	0.49	4.7	4.8	4.9	5.2
	22:00	1.68	1.15	0.86	0.53	5.6	4.5	4.9	5.3
Max.		1.68	1.15	0.87	0.53	—	—	—	—
Mean.		0.80	0.54	0.39	0.21	3.5	4.1	4.5	5.6

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
Sep. 5	0:00	1.43	1.12	0.94	0.57	4.7	4.8	4.8	5.2
	2:00	1.07	0.93	0.70	0.39	4.8	4.8	4.8	5.3
	4:00	1.45	1.20	0.96	0.57	4.7	5.0	5.1	5.4
	6:00	1.34	1.23	0.97	0.56	5.0	4.9	4.9	5.2
	8:00	0.57	0.36	0.26	0.13	4.8	4.6	5.0	5.8
	10:00	0.32	0.24	0.15	0.07	4.7	5.3	5.4	6.5
	12:00	0.26	0.22	0.14	0.06	4.9	4.7	4.9	6.3
	14:00	0.53	0.35	0.22	0.10	4.8	5.0	5.5	6.2
	16:00	1.35	1.15	0.81	0.47	4.8	5.2	5.3	5.9
	18:00	1.63	1.27	0.96	0.56	4.9	5.0	5.1	5.7
	20:00	1.52	1.22	0.93	0.55	4.7	4.9	5.0	5.4
	22:00	1.15	1.01	0.78	0.46	5.3	5.2	5.3	5.8
Max.		1.63	1.27	0.97	0.57	—	—	—	—
Mean.		1.09	0.86	0.65	0.37	4.8	5.0	5.1	5.7
Sep. 6	0:00	1.27	0.84	0.63	0.37	5.0	5.1	5.6	5.9
	2:00	1.41	0.96	0.69	0.38	5.2	5.1	5.7	6.0
	4:00	1.44	1.02	0.75	0.42	5.2	5.9	6.1	6.0
	6:00	1.16	0.89	0.66	0.35	4.7	4.8	4.9	5.5
	8:00	0.33	0.20	0.12	0.06	5.0	5.6	5.6	6.3
	10:00	0.08	0.06	0.05	0.03	3.5	4.5	4.8	6.8
	12:00	0.08	0.07	0.05	0.03	5.0	4.9	5.1	7.6
	14:00	0.06	0.06	0.05	0.03	3.7	4.5	4.9	6.8
	16:00	0.41	0.30	0.20	0.10	4.0	4.5	4.5	5.6
	18:00	1.16	0.76	0.55	0.31	3.5	4.4	4.6	5.4
	20:00	0.77	0.54	0.42	0.24	4.9	5.0	4.9	5.5
	22:00	0.75	0.45	0.30	0.16	3.7	5.0	5.1	5.8
Max.		1.44	1.02	0.75	0.42	—	—	—	—
Mean.		0.74	0.51	0.37	0.21	4.0	4.9	5.2	6.1
Sep. 7	0:00	0.41	0.29	0.20	0.10	4.3	4.4	4.3	5.5
	2:00	0.50	0.38	0.26	0.13	4.8	4.6	4.8	5.1
	4:00	0.88	0.57	0.38	0.21	3.6	4.4	4.7	5.6
	6:00	1.08	0.64	0.47	0.26	3.5	4.5	4.5	5.2
	8:00	0.62	0.53	0.38	0.19	5.1	5.0	5.0	5.1
	10:00	0.25	0.30	0.21	0.10	4.7	4.6	4.6	6.1
	12:00	0.26	0.21	0.15	0.08	5.0	4.6	4.9	5.3
	14:00	0.58	0.28	0.19	0.09	3.6	4.7	4.8	6.5
	16:00	1.17	0.85	0.62	0.35	5.1	5.1	5.6	6.1
	18:00	1.43	1.19	0.92	0.56	5.0	4.9	5.0	5.5
	20:00	1.38	1.10	0.85	0.50	5.0	5.1	5.3	5.8
	22:00	1.06	0.68	0.51	0.28	4.9	5.1	5.3	5.1
Max.		1.43	1.19	0.92	0.56	—	—	—	—
Mean.		0.81	0.68	0.43	0.24	4.6	4.8	4.8	5.8

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
Sep. 8	0:00	0.64	0.47	0.36	0.22	5.6	5.1	5.5	6.0
	2:00	0.90	0.79	0.60	0.34	4.7	5.0	5.2	5.9
	4:00	0.90	0.74	0.57	0.33	5.4	5.1	5.1	6.1
	6:00	1.17	1.01	0.81	0.49	4.7	5.1	5.3	6.0
	8:00	1.27	1.13	0.83	0.48	5.0	5.4	5.6	6.3
	10:00	1.50	1.34	1.07	0.65	6.1	5.7	5.9	6.4
	12:00	1.48	1.16	0.92	0.56	5.3	5.6	5.6	6.1
	14:00	1.48	1.31	1.06	0.72	4.8	5.2	5.5	5.9
	16:00	1.65	1.25	1.03	0.63	5.1	5.8	5.9	6.6
	18:00	1.94	1.54	1.21	0.75	5.1	5.1	5.2	5.8
	20:00	2.14	1.80	1.37	0.80	5.2	4.9	5.0	5.3
	22:00	1.11	0.98	0.74	0.44	5.1	5.2	5.6	6.3
Max.		2.14	1.80	1.37	0.80	—	—	—	—
Mean.		1.37	1.09	0.78	0.53	5.2	5.3	4.6	6.1
Sep. 9	0:00	1.25	1.09	0.84	0.51	4.9	4.4	4.7	5.4
	2:00	1.04	0.77	0.56	0.31	4.7	4.7	4.9	6.3
	4:00	1.77	1.54	1.14	0.66	4.7	4.6	4.6	5.6
	6:00	2.30	1.69	1.25	0.75	4.9	4.6	4.9	5.4
	8:00	1.82	1.56	1.12	0.65	4.0	4.7	4.8	5.7
	10:00	1.81	1.40	1.01	0.59	4.7	4.7	4.8	5.7
	12:00	1.66	1.20	0.91	0.54	4.2	4.6	4.8	5.6
	14:00	0.99	0.83	0.62	0.35	5.1	4.9	5.6	6.5
	16:00	1.24	0.82	0.58	0.35	5.3	5.4	5.4	6.5
	18:00	0.85	0.64	0.50	0.30	4.8	5.1	5.3	6.7
	20:00	0.96	0.74	0.54	0.31	5.3	5.2	5.6	6.2
	22:00	0.70	0.57	0.43	0.25	5.3	5.3	6.0	6.9
Max.		2.30	1.69	1.25	0.75	—	—	—	—
Mean.		1.26	1.07	0.79	0.46	4.8	4.9	5.1	6.0
Sep. 10	0:00	0.28	0.23	0.18	0.10	4.8	5.2	5.8	7.2
	2:00	0.26	0.16	0.10	0.05	5.2	5.3	5.6	8.7
	4:00	0.23	0.18	0.10	0.05	5.0	6.2	5.7	7.4
	6:00	0.77	0.53	0.35	0.19	3.5	4.9	5.3	6.9
	8:00	0.70	0.62	0.49	0.31	5.2	4.7	5.1	5.8
	10:00	0.89	0.62	0.46	0.26	4.7	5.2	5.5	6.1
	12:00	0.53	0.42	0.31	0.19	4.7	5.1	5.6	6.7
	14:00	0.70	0.51	0.36	0.21	5.3	5.5	5.8	6.7
	16:00	1.15	0.61	0.43	0.24	3.6	5.2	5.0	7.5
	18:00	0.79	0.56	0.40	0.24	4.9	5.3	5.6	6.8
	20:00	0.67	0.55	0.38	0.22	4.6	5.0	5.1	6.1
	22:00	0.95	0.68	0.49	0.28	4.9	4.9	4.9	5.8
Max.		1.15	0.68	0.49	0.31	—	—	—	—
Mean.		0.66	0.47	0.34	0.20	4.7	5.2	5.5	6.8

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T sig
Sep. 11	0:00	0.44	0.30	0.21	0.11	5.4	4.9	5.6	7.4
	2:00								
	4:00								
	6:00	0.32	0.23	0.14	0.07	5.1	5.0	5.6	9.8
	8:00	0.72	0.34	0.22	0.11	3.4	4.2	4.8	6.2
	10:00	0.50	0.36	0.27	0.14	4.6	4.4	4.7	6.8
	12:00	0.38	0.28	0.18	0.09	4.3	4.8	4.9	7.3
	14:00	0.36	0.28	0.17	0.08	4.3	4.7	5.4	7.3
	16:00	0.27	0.22	0.15	0.08	4.8	5.1	6.0	8.8
	18:00	0.27	0.24	0.15	0.08	4.9	5.0	5.4	8.0
	20:00	0.30	0.23	0.13	0.06	4.9	5.0	5.2	8.3
	22:00	1.22	0.18	0.11	0.05	4.8	4.4	5.2	10.1
Max.		1.22	0.30	0.27	0.14	--	--	--	--
Mean.		0.48	0.27	0.17	0.09	4.7	4.8	5.3	8.0
Sep. 12	0:00								
	2:00								
	4:00								
	6:00								
	8:00	0.25	0.22	0.15	0.07	4.8	4.8	5.3	9.6
	10:00	0.70	0.47	0.33	0.15	3.7	3.9	4.2	6.3
	12:00	0.50	0.37	0.25	0.14	3.5	4.1	4.3	7.1
	14:00	0.80	0.50	0.34	0.17	3.5	4.0	4.4	5.5
	16:00	0.83	0.58	0.40	0.21	4.1	4.3	4.4	5.6
	18:00	0.70	0.54	0.37	0.19	4.2	4.4	4.6	6.1
	20:00	0.43	0.35	0.27	0.13	4.1	4.5	4.8	7.0
	22:00	0.32	0.25	0.16	0.08	4.5	4.7	5.0	7.1
Max.		0.83	0.58	0.40	0.21	--	--	--	--
Mean.		0.57	0.41	0.28	0.14	4.1	4.3	4.6	6.9
Sep. 13	0:00								
	2:00								
	4:00								
	6:00								
	8:00	0.56	0.23	0.13	0.06	4.8	4.8	4.7	7.5
	10:00	0.77	0.62	0.42	0.26	3.5	4.3	4.5	5.8
	12:00	0.65	0.45	0.34	0.21	3.7	4.6	4.8	5.5
	14:00	0.70	0.65	0.46	0.26	3.6	4.1	4.4	5.8
	16:00	0.77	0.60	0.44	0.24	3.5	4.4	4.6	5.2
	18:00	0.51	0.36	0.28	0.18	3.7	4.2	4.7	6.0
	20:00	0.41	0.33	0.24	0.12	4.7	4.6	4.6	7.1
	22:00	0.72	0.35	0.18	0.08	3.6	4.0	4.5	7.9
Max.		0.77	0.65	0.46	0.26	--	--	--	--
Mean.		0.64	0.45	0.31	0.18	3.9	4.4	4.6	6.8

DAILY DATA OF WAVE OBSERVATION

TE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
p.	0:00	0,90	0,41	0,26	0,12	3.4	4.3	4.3	6,5
4	2:00	0,50	0,28	0,18	0,08	3.2	4.0	4.2	5.3
	4:00	0,21	0,12	0,06	0,03	3.6	4.0	4.7	6.7
	6:00	0,17	0,12	0,09	0,05	4.8	4.6	4.7	6.0
	8:00	0,27	0,23	0,14	0,07	4.9	4.1	4.6	6.9
	10:00	0,43	0,30	0,20	0,09	3.9	4.1	4.3	6.0
	12:00	0,64	0,54	0,42	0,26	3.7	4.6	4.8	5.2
	14:00	0,97	0,65	0,49	0,28	4.0	4.2	4.3	5.9
	16:00	1,23	0,67	0,46	0,26	4.1	4.1	4.3	6.7
	18:00	0,80	0,73	0,44	0,20	4.2	4.1	4.3	5.3
	20:00	0,67	0,52	0,33	0,17	4.3	4.1	4.3	5.5
	22:00	0,83	0,66	0,42	0,20	3.5	3.8	4.2	5.4
Max.		1,23	0,73	0,49	0,28	—	—	—	—
Mean.		0,64	0,44	0,29	0,15	4.0	4.2	4.4	6.0
p.	0:00	1,11	0,80	0,66	0,38	4.8	4.6	4.6	5.2
5	2:00	1,20	0,93	0,72	0,42	4.8	4.9	4.9	5.4
	4:00	0,37	0,30	0,24	0,12	3.6	4.6	4.9	5.7
	6:00	0,27	0,19	0,13	0,06	4.8	4.2	4.5	6.0
	8:00	0,20	0,15	0,09	0,05	2.8	3.6	4.2	4.8
	10:00	0,25	0,20	0,13	0,07	4.6	3.6	4.3	5.5
	12:00	0,72	0,58	0,46	0,29	3.6	4.5	4.6	5.8
	14:00	1,29	0,96	0,69	0,40	3.6	4.6	4.7	5.3
	16:00	1,53	0,85	0,60	0,34	3.6	4.2	4.6	5.3
	18:00	1,21	0,73	0,52	0,29	3.7	4.2	4.4	5.3
	20:00	1,42	0,80	0,55	0,30	3.9	4.1	4.5	5.3
	22:00	0,86	0,62	0,48	0,29	4.8	4.6	4.6	5.4
Max.		1,53	0,93	0,72	0,42	—	—	—	—
Mean.		1,09	1,19	0,88	0,25	4.1	4.3	4.6	5.4
p.	0:00	1,63	0,95	0,67	0,39	3.7	4.4	4.6	5.3
6	2:00	1,47	1,05	0,75	0,41	4.7	4.7	4.6	5.6
	4:00	1,27	0,95	0,64	0,35	3.3	4.7	4.6	5.4
	6:00	0,29	0,26	0,16	0,08	4.7	4.7	4.8	6.5
	8:00	0,20	0,11	0,07	0,04	2.9	4.1	4.7	6.8
	10:00	0,39	0,17	0,09	0,05	3.4	3.9	4.6	6.6
	12:00	0,72	0,52	0,37	0,18	3.7	4.1	4.4	4.9
	14:00	1,13	0,68	0,47	0,26	3.8	4.1	4.4	5.5
	16:00	0,83	0,59	0,45	0,26	4.1	4.2	4.4	5.6
	18:00	0,72	0,50	0,39	0,22	3.5	4.2	4.4	5.4
	20:00	0,77	0,60	0,44	0,21	3.5	4.5	4.7	5.9
	22:00	0,52	0,40	0,30	0,15	4.7	4.7	4.6	5.6
Max.		1,63	1,05	0,75	0,41	—	—	—	—
Mean.		0,83	0,57	0,40	0,22	3.8	4.4	4.6	6.2

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T ave
Sep. 17	0:00	0.59	0.44	0.32	0.16	3.8	4.1	4.4	5.8
	2:00	1.01	0.72	0.46	0.21	3.4	3.7	4.1	5.3
	4:00	0.89	0.50	0.27	0.11	3.4	4.1	4.9	6.0
	6:00								
	8:00								
	10:00								
	12:00								
	14:00								
	16:00								
	18:00								
	20:00								
	22:00								
Max.		1.01	0.72	0.46	0.21	--	--	--	-
Mean.		0.83	0.55	0.35	0.16	3.5	4.0	4.5	5.8
Sep. 22	0:00								
	2:00								
	4:00								
	6:00	0.20	0.10	0.04	0.02	3.2	3.3	4.0	4.8
	8:00	0.20	0.09	0.06	0.03	3.1	4.2	4.4	5.0
	10:00	0.20	0.10	0.06	0.04	3.1	3.9	4.1	4.8
	12:00	0.10	0.05	0.03	0.02	3.3	3.6	4.1	4.9
	14:00	0.04	0.04	0.03	0.02	4.0	3.8	4.2	4.1
	16:00	0.16	0.13	0.09	0.04	3.5	4.3	4.5	5.2
	18:00	0.20	0.15	0.12	0.07	2.9	4.5	4.8	5.5
	20:00	0.20	0.14	0.09	0.05	2.9	4.5	4.8	5.9
	22:00	0.20	0.08	0.05	0.03	2.9	4.6	4.8	6.2
Max.		0.20	0.15	0.12	0.07	--	--	--	-
Mean.		0.17	0.20	0.06	0.04	3.2	4.1	4.4	5.2
Sep. 23	0:00	0.20	0.08	0.05	0.03	3.2	4.9	5.3	6.6
	2:00	0.20	0.12	0.06	0.03	2.7	3.9	4.6	6.1
	4:00	0.20	0.09	0.06	0.03	2.6	4.1	4.4	6.4
	6:00	0.12	0.11	0.09	0.04	4.9	4.6	4.7	5.1
	8:00	0.40	0.32	0.21	0.11	4.8	4.7	4.6	5.4
	10:00	0.41	0.28	0.21	0.11	4.8	4.2	4.1	5.0
	12:00	0.47	0.37	0.26	0.14	4.8	4.5	4.4	5.3
	14:00	0.57	0.37	0.23	0.11	3.6	4.6	4.5	5.3
	16:00	0.99	0.66	0.43	0.23	4.8	4.9	5.0	5.7
	18:00	1.11	0.75	0.50	0.25	4.8	4.8	5.0	6.1
	20:00	0.36	0.24	0.18	0.10	5.0	4.2	4.6	5.6
	22:00	0.20	0.12	0.09	0.04	2.5	4.5	5.0	5.5
Max.		1.11	0.75	0.50	0.25	--	--	--	-
Mean.		0.44	0.29	0.20	0.10	4.0	4.5	4.7	5.6

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
Sep. 4	0:00	0.07	0.07	0.04	0.02	4.2	5.0	4.7	6.1
	2:00	0.07	0.07	0.05	0.02	4.7	4.8	5.1	6.2
	4:00	0.20	0.13	0.07	0.03	2.8	3.4	4.8	6.1
	6:00	0.20	0.07	0.04	0.02	3.1	3.8	4.4	5.2
	8:00	0.23	0.18	0.13	0.08	3.6	4.5	4.7	5.7
	10:00	0.51	0.28	0.19	0.11	4.6	4.3	4.5	5.5
	12:00	0.43	0.24	0.17	0.09	3.6	4.0	4.5	5.2
	14:00	0.34	0.21	0.16	0.09	3.6	3.8	4.3	5.1
	16:00	0.27	0.20	0.14	0.08	4.8	4.1	4.4	4.8
	18:00	0.30	0.21	0.14	0.08	3.3	3.0	3.9	4.8
	20:00	0.20	0.13	0.08	0.05	2.9	3.7	4.2	5.1
	22:00	0.20	0.09	0.04	0.02	3.2	3.8	4.4	4.7
Max.		0.51	0.28	0.19	0.11	—	—	—	—
Mean.		0.25	0.16	0.10	0.06	3.7	4.0	4.5	5.4
Sep. 5	0:00	0.04	0.03	0.03	0.02	4.0	4.4	4.7	5.1
	2:00	0.20	0.09	0.05	0.03	2.8	3.2	4.1	4.5
	4:00	0.20	0.20	0.09	0.04	3.0	3.0	3.7	4.3
	6:00	0.20	0.20	0.06	0.03	2.8	2.8	3.9	4.4
	8:00	0.20	0.20	0.11	0.05	2.8	2.9	3.3	4.1
	10:00	0.20	0.18	0.12	0.06	2.9	3.4	4.0	5.1
	12:00	0.18	0.15	0.12	0.07	3.6	4.0	4.4	5.5
	14:00	0.16	0.12	0.09	0.05	3.6	5.0	4.9	5.6
	16:00	0.20	0.12	0.08	0.04	3.1	4.6	4.7	5.3
	18:00	0.20	0.11	0.07	0.04	3.1	3.8	4.4	5.1
	20:00	0.24	0.20	0.17	0.08	3.6	2.7	3.1	4.3
	22:00								
Max.		0.24	0.20	0.17	0.08	—	—	—	—
Mean.		0.18	0.15	0.09	0.05	3.2	3.6	4.1	4.8
Sep. 7	0:00								
	2:00								
	4:00								
	6:00								
	8:00								
	10:00								
	12:00	0.29	0.23	0.15	0.07	3.3	3.2	3.7	4.0
	14:00	0.21	0.20	0.12	0.06	4.0	3.0	3.5	4.2
	16:00	0.20	0.10	0.05	0.03	2.8	3.2	3.5	4.3
	18:00	0.20	0.20	0.10	0.05	2.3	2.7	3.1	3.8
	20:00	0.20	0.16	0.08	0.04	3.1	3.1	3.4	4.2
	22:00	0.20	0.16	0.06	0.03	2.8	3.0	3.6	4.2
Max.		0.29	0.23	0.15	0.07	—	—	—	—
Mean.		0.22	0.18	0.09	0.05	3.1	3.0	3.5	4.1

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T av
Sep. 28	0:00								
	2:00								
	4:00								
	6:00								
	8:00								
	10:00								
	12:00	0.05	0.04	0.03	0.02	3.4	3.5	3.6	4.1
	14:00	0.20	0.11	0.06	0.04	2.3	3.3	3.6	4.1
	16:00	0.20	0.20	0.09	0.05	2.7	2.6	3.2	3.8
	18:00	0.20	0.16	0.09	0.04	2.9	3.1	3.4	4.1
	20:00	0.20	0.20	0.11	0.05	2.5	2.5	3.0	3.9
	22:00								
Max.		0.20	0.20	0.11	0.05	—	—	—	—
Mean.		0.17	0.14	0.08	0.04	2.8	3.0	3.4	4.0
Oct. 11	0:00								
	2:00								
	4:00								
	6:00								
	8:00								
	10:00								
	12:00								
	14:00								
	16:00								
	18:00								
	20:00	0.07	0.05	0.03	0.01	7.3	7.0	6.8	7.1
	22:00	0.14	0.10	0.05	0.02	8.3	6.7	7.9	9.1
Max.		0.14	0.10	0.05	0.02	—	—	—	—
Mean.		0.11	0.08	0.04	0.02	7.8	6.9	7.4	8.1
Oct. 12	0:00	0.09	0.07	0.04	0.02	5.9	7.0	6.6	8.1
	2:00	0.07	0.05	0.02	0.01	5.4	7.0	6.9	9.1
	4:00	0.03	0.02	0.01	0.01	3.8	8.3	7.2	9.1
	6:00	0.06	0.04	0.02	0.01	12.3	10.2	11.6	13.1
	8:00								
	10:00								
	12:00								
	14:00								
	16:00								
	18:00								
	20:00								
	22:00								
Max.		0.09	0.07	0.04	0.02	—	—	—	—
Mean.		0.06	0.05	0.02	0.01	6.9	8.1	8.1	10.1

DAILY DATA OF WAVE OBSERVATION

DATE	TIME	HEIGHT (m)				PERIOD (sec)			
		H max	H 1/10	H 1/3	H mean	T max	T 1/10	T 1/3	T mean
t.	0:00								
1	2:00								
	4:00								
	6:00								
	8:00								
	10:00								
	12:00								
	14:00								
	16:00								
	18:00								
	20:00								
	22:00	0,18	0,08	0,04	0,02	5.1	5.1	6,6	9.7
Max.						—	—	—	—
Min.									
	0:00	0,20	0,10	0,05	0,03	2,9	3,5	4,4	7,2
t,	2:00								
2	4:00								
	6:00								
	8:00								
	10:00								
	12:00								
	14:00								
	16:00								
	18:00								
	20:00								
	22:00								
Max.						—	—	—	—
Min.									
	0:00								
	2:00								
	4:00								
	6:00								
	8:00								
	10:00								
	12:00								
	14:00								
	16:00								
	18:00								
	20:00								
	22:00								
Max.						—	—	—	—
Min.									

4. Wind

(a) List of Wind Data

(Ko Sakot)

STATION : Ko Sakat (E 101 ° 10' 00", N 12 ° 39' 00")

HEIGHT : About 6m above grand level

DIRECTION : Instantaneous direction of clockwise from magnat north

VELOCITY : Average velocity (AVE. VEL.) of 10 minutes
Instantaneous Velocity (INST. VEL.)

[redacted]

17 Aug. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16	SW	5.2	8.9	WSW	5.2	6.4	WSW	5.2	6.2	WSW	5.0	7.0	WSW	5.8	7.4	WSW	6.2	7.9
17	WSW	6.8	8.3	SW	7.0	7.2	SW	6.0	6.2	SW	5.8	5.8	SW	5.6	5.8	SW	5.0	5.2
18	SW	5.0	6.0	SW	5.2	5.9	SSW	5.3	5.5	SW	5.4	5.5	S	5.2	6.2	S	5.7	6.7
19	S	6.0	6.5	SSW	6.1	6.5	SSW	6.1	7.2	SSW	6.1	6.6	SSW	6.2	7.4	SSW	6.3	7.4
20	SSW	6.4	7.2	SSW	6.4	6.9	SSW	6.2	6.6	SSW	6.1	6.2	SSW	6.0	6.1	SSW	5.9	6.0
21	SSW	5.9	5.9	SSW	5.9	6.0	SSW	5.8	5.8	SSW	5.2	5.2	SSW	4.2		SSW	3.9	
22	SSW	3.9		SSW	3.7		SSW	3.5		SSW	3.5		SSW	3.5		SSW	3.5	
23	SSW	3.6		SSW	3.5		SSW	3.5		SSW	3.5		SSW	3.4		SSW	3.2	

RESULT OF WIND RECORDS

18 Aug. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.
0	SSW	3.6		SSW	3.8		SSW	2.9		SSW	2.9		SSW	2.8		SSW	3.0	
1	SSW	3.7		SSW	4.0		SSW	4.1		SSW	5.0		SSW	5.0		SSW	5.8	
2	SSW	5.9		SSW	6.0		SSW	6.2		SSW	6.2		SSW	6.1		SSW	6.0	
3	SSW	5.9		SSW	5.8		SSW	5.6		SSW	5.5		SSW	5.3		SSW	5.5	
4	SSW	5.4		SSW	5.5		SSW	5.7		SSW	5.8		SSW	5.6		SSW	5.9	
5	SSW	6.0		SSW	6.0		SSW	6.0		SSW	6.0		SSW	6.0		SSW	6.0	
6	SSW	6.0		SSW	6.0		SSW	6.2		SSW	6.1		SSW	6.1		SSW	6.1	
7	SSW	6.2		SSW	6.4		SSW	6.1		SSW	6.2		SSW	6.5		SSW	6.5	
8	SSW	6.4		SSW	6.3		SSW	6.2		SSW	6.1		SSW	6.1		SSW	6.1	
9	SSW	6.2		SSW	6.0		SSW	6.1		SSW	6.1		SSW	6.5	7.2	SSW	6.2	7.9
10	SSW	6.3	7.2	SSW	6.2	8.0	SSW	6.3	7.8	SSW	6.5	8.9	SSW	6.6	9.0	SSW	6.7	8.7
11	SSW	6.7	7.0	SSW	6.5	8.0	SSW	6.3		SSW	6.1		SSW	6.2		SSW	6.2	
12	SSW	6.2		SSW	6.1	9.3	SSW	5.3	8.9	SSW	6.5	8.7	SW	6.8	9.0	SW	12.0	18.2
13	WSW	8.1	8.2	WSW	7.9		WSW	7.8	7.8	WSW	7.7	7.8	WSW	7.4		WSW	6.0	
14	WSW	4.1		WSW	3.0		WSW	3.8		WSW	3.6		WSW	2.3		WSW	2.2	
15	W	1.9		W	1.5		W	1.2		W	1.6		W	2.0		W	2.1	
16	WNW	2.2		WNW	2.3		WNW	2.5		WNW	2.5		E	2.2		ENE	2.0	
17	ENE	2.0		ENE	1.9		ENE	1.6		NE	1.0		NE	1.0		NE	1.0	
18	E	1.0		E	1.2		E	1.9		ESE	2.2		ESE	2.8		ESE	3.8	
19	SE	3.7		SE	3.5		SE	3.4		SE	2.3		SE	2.4		SE	2.5	
20	SE	3.1		SE	4.0		SE	4.0		SE	4.0		SE	4.0		SE	4.0	
21	SSE	4.0		SSE	4.0		SSE	4.0	5.5	S	4.0		S	4.2	5.3	S	4.2	5.2
22	S	4.3	5.3	S	4.4	5.2	S	4.4	5.1	S	4.2	5.9	S	4.4	6.0	S	4.5	6.0
23	SSE	5.0	5.3	SSW	5.1	5.4	SSW	4.9	5.9	SSW	4.4	5.3	SSW	4.5	5.5	SSW	4.4	5.9

[redacted]

19 Aug. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SSW	4.2	5.3	SSW	4.2	6.0	SSW	4.4	6.0	SSW	5.0	5.8	SSW	5.2	6.5	SSW	5.1	6.0
1	SSW	5.5	6.1	SSW	5.7	7.0	SSW	5.8	7.6	SSW	5.9	7.4	SSW	6.0	7.7	SW	6.1	7.4
2	SSW	6.1	8.0	SSW	6.1	7.1	SSW	6.1	7.8	SSW	6.2	7.4	SSW	6.3	7.2	SSW	6.4	7.8
3	SSW	6.5	7.8	SSW	6.5	8.0	SSW	6.5	8.1	SSW	6.4	8.1	SSW	6.5	7.5	SSW	6.5	7.6
4	SSW	6.5	7.8	SSW	6.2	7.5	SSW	6.4	7.7	SSW	6.5	8.0	SSW	6.5	8.0	SSW	6.5	8.0
5	SSW	7.0	7.5	SSW	7.0	7.8	SSW	6.2	7.1	SSW	6.1	7.9	SSW	7.0	8.0	SSW	6.4	8.7
6	SSW	7.0	8.1	SSW	7.0	9.2	SSW	7.7	9.0	SSW	7.6	9.3	SSW	7.8	9.0	SSW	7.9	8.1
7	SSW	7.5	8.6	SSW	7.8	9.0	SSW	7.8	8.9	SSW	7.9	8.9	SSW	7.6	8.1	SSW	7.5	8.2
8	SSW	7.6	7.6	SSW	7.7	7.7	SSW	7.6	9.9	SSW	8.0	9.4	SSW	7.9	9.1	SSW	7.8	9.1
9	SSW	7.8	9.4	SSW	7.9	9.0	SSW	7.8	8.8	SSW	7.8	9.0	SSW	7.6	8.2	SSW	7.5	9.0
10	SSW	7.7	9.8	SSW	7.6	8.9	SSW	7.6	9.5	SSW	7.7	9.1	SSW	8.0	9.9	SSW	8.0	9.1
11	SSW	8.0	9.3	SSW	8.0	10.0	SSW	8.0	8.8	SSW	7.9	9.7	SSW	8.0	9.0	SSW	8.0	8.0
12	SSW	7.8	9.1	SSW	8.0	10.0	SSW	8.2	10.0	SSW	8.4	11.0	SSW	9.0	9.8	SSW	9.0	9.8
13	SSW	8.4	9.9	SSW	8.2	8.7	SW	7.9	9.8	SW	8.0	12.0	SW	10.6	16.8	SW	6.3	7.3
14	SSW	6.1	6.7	SSW	6.0	6.0	SSW	5.5	5.5	SSW	4.3	5.8	SSW	4.3	5.8	SSW	5.5	5.9
15	SSW	5.5	6.0	SSW	5.7	6.9	SW	5.9	7.1	SW	5.9	6.7	SW	5.8	6.6	SW	6.0	7.3
16	SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	5.9		SW	5.8	
17	SW	5.8		SW	5.8		SW	5.5		SW	5.5		SW	5.4		SW	5.3	
18	SW	4.2		SW	4.3		SW	4.3		SW	4.3		SW	4.2		SW	4.3	
19	SW	4.3		SW	4.2		SW	4.3		SW	4.2		SW	5.5		SW	5.7	
20	SW	5.8		SW	5.5		SW	5.7		SW	5.8		SW	6.0		SW	6.0	
21	SW	6.0		SW	6.0		SW	6.0		SW	5.9		SW	5.8		SW	6.0	
22	SW	6.0		SW	7.5		SW	7.6		SW	7.6		SW	7.8		SW	7.7	
23	SW	7.6		SW	7.8		SW	8.0		SW	8.0		SW	8.0		SW	7.7	

RESULT OF WIND RECORDS

20 Aug. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SW	6.3		SW	6.4		SW	6.3		SW	6.1		SW	6.1		SW	6.0	
1	SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	6.0	
2	SW	6.0		SW	6.5		SW	7.0		SW	7.1		SW	7.7		SW	7.8	
3	SW	7.6		SW	7.9		SW	7.9		SW	7.9		SW	7.9		SW	6.8	
4	SW	7.2		SW	7.6		SW	7.6		SW	7.7		SW	7.6		SW	7.6	
5	SW	7.7		SW	7.5		SW	7.5		SW	7.5		SW	7.5		SW	7.0	
6	SW	6.3		SW	6.4		SW	6.4		SW	6.4		SW	6.4		SW	6.2	
7	SW	6.1		SW	6.1		SW	6.1		SW	7.0		SW	7.0		SW	6.1	
8	SW	6.1		SW	6.2		SW	6.1		SW	6.2		SW	6.1		SW	6.5	
9	SW	6.3		SW	6.4		SW	6.4		SW	6.4		SW	6.5		SW	7.0	
10	SW	6.3		SW	6.5		SW	6.5		SW	7.0		SW	7.2		SW	7.2	
11	SW	7.3		SW	7.3		SW	7.3		SW	7.3		SW	7.5		SW	7.5	
12	SW	7.7		SW	7.5		SW	7.5		SW	7.7		SW	7.8		SW	7.9	
13	SW	7.8		SW	7.8		SW	7.9		SW	8.0		SW	8.1		SW	8.2	
14	SW	8.2		SW	8.2		SW	8.3		WSW	12.1		SW	12.1		SW	11.9	
15	SW	8.9		SW	8.2		SW	8.2		SW	8.8		SW	8.8		SW	8.1	
16	SW	8.0		SW	7.7		SW	7.5		SW	7.4		SW	6.0		SW	6.0	
17	SW	5.9		SW	5.9		SW	5.9		SW	5.9		SW	5.9		SW	5.9	
18	SW	5.9		SW	5.9		SW	5.9		SW	5.9		SW	6.0		SW	6.0	
19	SW	5.6		SW	5.7		SW	4.4		SW	4.3		SW	4.3		SW	4.2	
20	SW	4.2		SW	4.2		SW	4.1		SW	4.0		SW	4.0		SW	3.9	
21	SW	3.4		SW	3.3		SW	3.3		SSW	3.3		SSW	3.3		SSW	3.3	
22	SW	3.0		SW	3.0		SW	3.0		SW	3.3		SW	3.3		SW	3.0	
23	SW	3.0		SW	3.0		SW	3.0		SW	3.0		SW	3.0		SW	3.0	

[redacted]

21 Aug. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	S	4.2		S	4.1		S	4.3		S	5.0		S	5.8		S	5.8	
1	SSW	5.8		SSW	6.0		SSW	6.1		SSW	6.2		SSW	6.3		SSW	6.0	
2	SSW	5.9		SSW	5.5		SSW	5.4		SSW	5.3		SSW	4.0		SSW	4.0	
3	SSW	3.9		SSW	3.9		SSW	4.0		SSW	4.1		SSW	4.1		SSW	3.9	
4	SSW	3.5		SSW	3.3		SSW	3.6		SSW	4.1		SSW	4.9		SSW	4.8	
5	SSW	4.8		SSW	5.0		SSW	5.8		SSW	5.8		SSW	5.9		SSW	5.8	
6	SSW	5.7		SSW	5.7		SSW	5.7		SSW	5.8		SSW	5.9		SSW	5.7	
7	SSW	5.8		SSW	5.0		SSW	5.5		SSW	5.5		SSW	5.8		SSW	5.9	
8	SW	5.9		SW	6.0		SW	5.9		SW	6.0		SW	6.0		SW	6.0	
9	SW	6.3		SW	6.9		SW	7.0		SW	7.0		SW	6.4		SW	6.1	
10	SW	6.0		SW	6.0		SW	5.9		SW	5.8		SW	5.7		SW	5.5	
11	SW	5.4		SW	5.3		SW	5.3		SW	4.0		SW	4.0		SW	4.1	
12	SW	5.0		SW	5.8		SW	6.0		SW	5.9		SW	5.7		SW	5.7	
13	SW	5.8		SW	6.0		SW	5.9		SW	5.9		SW	5.8		SW	5.8	
14	SW	5.7		SW	5.7		SW	5.8		SW	5.8		SW	5.5		SW	5.5	
15	SW	5.0		SW	4.9		SW	4.9		SW	4.9		SW	5.5		SW	5.7	
16	SW	5.6		SW	5.5		SW	5.5		SW	5.0		SW	5.8		SW	6.0	
17	SW	6.1		SW	6.1		SW	6.2		SW	6.3		SW	6.5		SW	6.4	
18	SW	7.8		SW	7.9		SW	8.0		SW	8.5		SW	8.4		SW	7.9	
19	SSW	7.8		SSW	7.5		SSW	6.9		SSW	6.9		SSW	7.0		SSW	7.0	
20	SSW	7.0		SSW	6.9		SW	7.0		SW	7.5		SW	7.8		SW	7.0	
21	SW	7.0		SW	7.5		SW	7.5		SW	6.5		SW	6.3		SW	6.2	
22	SW	6.5		SW	6.4		SW	6.4		SW	6.4		SW	6.8		SW	7.0	
23	SW	6.4		SW	6.5		SW	7.0		SW	7.8		SW	7.8		SW	6.5	

4.3.1

RESULT OF WIND RECORDS

22 Aug. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.
0	SW	6.1		SW	6.2		SW	6.5		SW	7.7		SW	7.6		SW	6.5	
1	SW	6.6		SW	5.9		WSW	5.7		WSW	5.5		SW	4.9		WSW	4.2	
2	WSW	4.0		W	3.0		W	3.0		W	3.0		W	3.0		W	2.9	
3	W	2.6		W	2.0		W	1.9		W	1.9		W	1.9		W	1.7	
4	W	1.5		W	2.0		W	2.0		W	2.0		W	1.9		W	1.9	
5	W	1.6		W	2.0		W	2.0		W	1.8		WSW	5.9		SW	6.0	
6	SW	6.2		SW	6.3		SW	6.4		SW	6.5		SW	6.9		SW	7.0	
7	SW	6.9		SW	7.0		SW	7.0		SW	6.8		SW	6.7		SW	6.7	
8	SW	6.4		SW	6.4		SW	6.0		SW	5.8		SW	5.8		SW	5.6	
9	SW	5.7		SW	5.0		SW	5.0		SW	5.0		SW	5.0		SW	5.1	
10	SW	4.8		SW	4.3		SW	4.4		SW	4.5		SW	4.1		SW	4.0	
11	SW	4.0		SW	4.0		SW	4.0		SW	4.0		SW	4.0		SW	4.0	
12	SW	4.0		SW	4.0		SW	4.0		SW	4.0		SW	4.0		SW	3.9	
13	SW	3.8		SW	3.9		SW	3.9		SW	3.9		SW	3.9		SW	3.9	
14	SW	3.8		SW	3.8		SW	4.0		SW	4.0		SW	3.8		SW	3.6	
15	SW	3.7		SW	3.7		SW	2.0		SW	2.0		SW	2.0		SW	2.8	
16	SW	3.8		SW	3.7		SSW	3.8		SSW	3.8		SSW	3.8		SSW	4.0	
17	SSW	4.0		SSW	4.0		SSW	3.9		SSW	3.8		SSW	3.7		SSW	3.7	
18	SSW	3.8		SSW	3.9		SSW	4.0		SSW	4.0		SSW	4.0		SSW	4.0	
19	SSW	4.0		SSW	4.9		SSW	3.6		SSW	3.8		SSW	3.8		SSW	3.9	
20	SSW	3.6		SSW	3.6		SSW	3.8		SSW	3.9		SSW	6.0		SSW	6.0	
21	SSW	6.0		SSW	3.8		SSW	3.0		SSW	3.0		SSW	3.3		SSW	3.3	
22	SSW	3.3		SSW	3.3		SSW	3.4		SSW	3.3		SSW	4.3		SSW	4.3	
23	SSW	4.3		SSW	4.0		SSW	4.2		SSW	4.3		SSW	4.3		SSW	4.3	

[redacted]

23 Aug. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SSW	5.0		SSW	4.8		SSW	4.3		SSW	4.3		SSW	4.1		SSW	4.1	
1	SSW	4.1		SSW	4.1		SSW	4.5		SSW	5.0		SSW	5.0		SSW	5.0	
2	SSW	5.0		SSW	4.8		SSW	4.3		SSW	4.2		SSW	4.2		SSW	4.3	
3	SSW	4.5		SSW	4.6		SSW	4.4		SSW	4.3		SSW	4.1		SSW	4.1	
4	SW	4.5		SW	4.3		SW	4.0		SW	4.2		SW	4.4		SW	5.0	
5	SW	5.6		SW	5.7		SW	5.8		SW	5.5		SW	5.3		SW	5.1	
6	SW	5.0		SW	5.2		SW	5.0		SW	5.0		SW	4.8		SW	4.5	
7	SW	4.7		SW	5.0		SW	5.0		SW	5.2		SW	5.4		SW	5.9	
8	SW	5.9		SW	5.6		SW	5.8		SW	5.9		SW	5.6		SW	5.4	
9	SW	4.9		SW	4.8		SW	4.9		SW	4.3		SW	4.1		SW	4.0	
10	WSW	4.0		WSW	4.0		WSW	4.3		WSW	4.5		WSW	4.3		WSW	4.2	
11	SW	4.2		SW	4.2		SW	4.2		SW	4.2		SW	4.2		SW	4.3	
12	SW	4.3		SW	5.0		SW	5.7		SW	5.5		SW	5.4		SW	5.0	
13	SW	4.3		SW	4.2		SW	4.1		SW	4.3		SW	4.3		SW	5.3	
14	SW	6.0		SW	6.0		SW	6.3		SW	6.0		SW	6.0		SW	6.0	
15	SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	6.0	
16	SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	5.6	
17	SW	5.7		SW	5.8		SW	5.9		SW	6.0		SW	6.0		SW	6.0	
18	SW	6.0		SW	5.6		SW	5.3		SW	5.6		SW	5.0		SW	5.0	
19	SW	4.4		SW	4.0		SW	4.0		SW	3.8		SW	4.0		SW	4.0	
20	SW	4.0		SW	4.0		SW	4.3		SW	5.1		SW	5.2		SW	5.9	
21	SW	5.8		SW	5.6		SW	5.5		SW	5.5		SW	5.8		SW	6.2	
22	SW	6.2		SW	6.1		SW	6.9		SW	7.0		SW	6.9		SW	6.3	
23	SW	6.2		SW	6.3		SW	6.0		SW	6.0		SW	6.0		SW	6.0	

RESULT OF WIND RECORDS

24 Aug. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SW	6.0		SW	6.0		SW	5.5		WSW	5.8		WSW	6.0		WSW	6.0	
1	WSW	5.8		WSW	5.9		W	5.0		W	4.9		W	4.2		W	4.0	
2	W	4.0		WNW	3.7		WNW	3.5		WNW	3.0		WNW	3.1		WNW	3.5	
3	WNW	3.4		WNW	2.8		WNW	2.0		WNW	2.0		WNW	2.0		WNW	2.0	
4	NW	2.0		NW	2.0		NW	2.0		NW	2.0		NW	2.0		NW	2.0	
5	NNW	2.0		NNW	2.0		NNW	2.0		NNW	2.0		NNW	2.0		NNW	2.0	
6	N	2.0		N	1.9		N	1.8		N	1.8		N	1.5		N	1.5	
7	N	1.2		N	1.2		N	1.3		N	1.5		N	1.8		N	2.0	
8	WSW	2.6		WSW	2.0		WSW	4.0		WSW	4.3		WSW	4.0		WSW	3.5	
9	WSW	3.0		WSW	2.8		WSW	2.5		WSW	2.0		WSW	1.9		C	0.0	
10	C	0.0		C	0.0		C	0.0		WSW	1.0		WSW	1.9		WSW	2.0	
11	WSW	2.6		WSW	3.0		C	0.0		SW	1.0		SSW	1.9		SSW	1.9	
12	SSW	2.0		SSW	3.2		SSW	3.2		SSW	4.0		SSW	4.2		SSW	4.2	
13	SSW	4.3		SSW	5.0		SSW	4.9		SSW	4.4		SSW	5.2		SSW	5.7	
14	SW	5.8		SW	6.2		SW	7.0		SW	6.8		SW	6.2		SW	6.1	
15	WSW	6.0		WSW	6.0		WSW	6.0		WSW	5.8		WSW	5.8		WSW	5.7	
16	WSW	5.9		WSW	5.6		WSW	4.2		WSW	4.2		WSW	4.2		WSW	4.2	
17	W	4.2		W	3.0		W	3.6		W	3.8		W	3.9		W	3.5	
18	W	2.2		W	2.0		W	2.2		W	2.4		W	2.5		W	3.0	
19	W	3.0		W	3.0		W	2.3		W	2.2		W	2.1		C	2.5	
20	W	2.3		W	2.2		W	2.1		W	1.9		W	1.2		C	0.0	
21	NW	0.6		NW	0.8		NW	0.8		NW	1.0		NW	1.3		C	0.0	
22	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
23	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	

[redacted]

25 Aug. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	C	0.0		C	0.0		C	0.0		C	0.0		S	1.0		S	1.0	
1	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
2	C	0.0		NE	1.0		NE	1.2		NE	1.5		NE	1.8		NE	1.1	
3	C	0.0		C	0.0		C	0.0		NE	1.0		NE	1.0		NE	2.0	
4	NE	2.0		NE	2.0		NE	2.0		C	0.0		C	0.0		C	0.0	
5	C	0.0		NE	1.0		C	0.0		NE	1.8		NE	2.0		NE	2.0	
6	S	2.3		S	3.0		S	2.0		S	2.0		S	1.0		C	0.0	
7	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
8	NE	1.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
9	WNW	7.7		WNW	4.2		WNW	4.0		WNW	3.0		WNW	2.8		WNW	2.8	
10	WNW	3.0		WNW	3.0		WNW	2.2		WNW	2.0		WNW	2.0		C	0.0	
11	C	0.0		S	1.0		S	1.5		S	1.7		SSW	1.8		SSW	2.0	
12	SSW	3.3		SSW	4.0		SSW	4.2		SSW	4.4		SSW	4.8		SSW	5.0	
13	SSW	5.0		SSW	5.0		SSW	5.0		SSW	5.0		SSW	4.7		SSW	4.5	
14	SSW	5.0		SSW	5.3		SSW	5.5		SSW	5.7		SSW	5.8		SSW	6.0	
15	SSW	6.6		SSW	6.0		SSW	6.0		SSW	6.2		SSW	6.5		SSW	6.8	
16	SSW	6.1		SSW	6.0		SSW	6.0		SSW	6.0		SSW	6.0		SSW	6.1	
17	SSW	6.3		SSW	6.5		SSW	6.2		SSW	6.2		SSW	7.2		SSW	7.0	
18	SSW	7.3		SSW	7.3		SSW	7.9		SSW	8.0		SSW	8.0		SSW	8.0	
19	SSW	8.0		SSW	8.1		SSW	9.2		SSW	8.4		SSW	8.2		SSW	9.0	
20	SSW	9.0		SSW	9.8		SSW	10.5		SSW	11.0		SSW	11.5		SSW	11.7	
21	SSW	11.0		SSW	11.6		SSW	11.9		SSW	11.9		SSW	10.5		SSW	10.8	
22	SSW	10.8		SSW	10.0		SSW	9.8		SSW	9.5		SSW	8.0		SSW	8.0	
23	SSW	8.0		SSW	8.0		SSW	8.2		SSW	8.1		SSW	8.4		SSW	9.0	

443

RESULT OF WIND RECORDS

26 Aug. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SW	8.0		SW	7.8		SW	7.5		SW	7.3		SW	7.0		SW	6.0	
1	SW	6.0		SW	6.0		SW	5.9		SW	5.7		SW	4.9		SW	5.8	
2	SW	6.0		SW	6.0		SW	6.0		SW	6.1		SW	6.2		SW	6.4	
3	SW	6.0		SW	6.0		SW	6.0		SW	5.2		SW	5.0		SW	5.0	
4	SW	5.0		SW	4.8		SW	4.5		SW	4.6		SW	4.9		SW	5.2	
5	SW	5.1		SW	4.1		SW	4.0		SW	4.0		SW	4.0		SW	4.0	
6	SW	4.0		SW	4.0		SW	4.0		SW	4.2		SW	4.5		SW	5.2	
7	SW	5.9		SW	6.0		SW	6.1		SW	6.0		SW	6.0		SW	6.0	
8	SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	5.9	
9	SW	5.8		SW	5.8		SW	5.8		SW	5.7		SW	6.0		SW	6.1	
10	SW	6.2		SW	6.3		SW	5.9		SW	4.3		SW	4.0		SW	4.0	
11	SW	5.0		SW	5.3		SW	5.7		SW	6.0		SW	6.0		SW	6.0	
12	SW	6.0		SW	6.1		SW	6.0		SW	6.0		SW	6.5		SW	6.4	
13	SW	6.2		SW	6.0		SW	6.0		SW	6.2		SW	6.1		SW	6.0	
14	SW	6.0		SW	6.0		SW	6.0		SW	5.9		SW	6.0		SW	6.0	
15	SW	6.3		SW	7.2		SW	7.9		SW	7.9		SW	7.6		SW	6.5	
16	SW	6.0		SW	6.0		SW	6.0		SW	6.2		SW	6.0		SW	6.0	
17	SW	5.9		SW	5.8		SW	5.7		SW	5.8		SW	6.0		SW	6.0	
18	SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	6.0	
19	SW	5.9		SW	5.7		SW	5.7		SW	5.8		SW	5.5		SW	5.0	
20	SW	4.8		SW	4.5		SW	4.4		SW	4.3		SW	4.5		SW	4.7	
21	SW	5.1		SW	5.1		SW	5.0		SW	5.1		SW	5.0		SW	4.9	
22	SW	4.4		SW	4.3		SW	5.1		SW	6.0		SW	6.2		SW	6.3	
23	SW	6.1		SW	6.0		SW	6.0		SW	5.9		SW	5.8		SW	5.8	

[redacted]

27 Aug. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SW	5.8		SW	5.8		SW	6.0		SW	6.0		SW	5.9		SW	6.0	
1	SW	6.2		SW	6.1		SW	6.1		SW	6.0		SW	5.9		SW	5.9	
2	SW	6.0		SW	5.8		SW	5.9		SW	5.8		SW	5.9		SW	6.0	
3	SW	6.0		SW	6.0		SW	6.0		SW	5.0		SW	5.0		SW	4.8	
4	SW	5.0		SW	5.6		SW	5.9		SW	6.0		SW	6.0		SW	6.0	
5	SW	6.0		SW	6.0		SW	5.7		SW	5.5		SW	5.8		SW	5.9	
6	SW	5.9		SW	5.8		SW	5.7		SW	5.6		SW	6.0		SW	6.0	
7	SW	5.8		SW	5.9		SW	5.9		SW	6.0		SW	5.1		SW	6.0	
8	SW	6.0		SW	4.0		SW	2.0		SW	3.2		SW	4.0		SW	4.0	
9	SW	4.1		SW	5.8		SW	6.0		SW	6.0		SW	6.0		SW	6.0	
10	WSW	6.1		WSW	6.4		WSW	6.0		WSW	5.7		WSW	5.0		WSW	9.9	
11	SW	10.2		SW	10.0		SW	9.0		SW	9.0		SW	8.3		SW	8.0	
12	SW	8.0		SW	8.2		SW	8.2		SW	8.4		SW	8.1		SW	8.0	
13	SW	6.9		SW	4.0		SW	4.0		SW	4.0		SW	4.1		SW	6.0	
14	WSW	5.9		WSW	5.8		WSW	5.8		WSW	6.0		WSW	6.0		WSW	6.0	
15	WSW	5.8		WSW	5.8		WSW	6.0		WSW	6.0		WSW	5.7		WSW	5.8	
16	WSW	5.8		WSW	5.7		WSW	5.8		WSW	5.7		WSW	5.2		WSW	5.0	
17	WSW	5.0		WSW	4.8		WSW	4.2		WSW	4.1		WSW	4.0		WSW	4.0	
18	SW	4.2		SW	5.0		SW	5.8		SW	5.9		SW	6.0		SW	6.3	
19	SW	7.8		SW	6.9		SW	6.9		SW	6.7		SW	6.2		SW	6.1	
20	SW	6.2		SW	6.1		SW	6.2		SW	6.0		SW	5.8		SW	5.7	
21	SW	5.7		SW	5.7		SW	5.5		SW	5.7		SW	6.0		SW	6.0	
22	SW	6.0		SW	6.1		SW	6.1		SW	6.0		SW	5.9		SW	5.9	
23	SW	6.0		SW	5.8		SW	5.8		SW	5.8		SW	5.9		SW	6.0	

RESULT OF WIND RECORDS

28 Aug. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SW	5.9		SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	5.9	
1	SW	5.6		SW	5.0		SW	5.0		SW	5.2		SW	5.0		SW	5.8	
2	SW	6.0		SW	6.0		SW	5.8		SW	4.3		SW	5.0		SW	5.0	
3	SW	5.0		SW	5.0		SW	4.8		SW	4.8		SW	4.5		SW	4.6	
4	SW	5.0		SW	5.0		SW	4.8		SW	4.9		SW	4.9		SW	5.0	
5	SW	5.0		SW	5.6		SW	5.7		SW	5.9		SW	5.9		SW	5.8	
6	SW	5.7		SW	5.0		SW	4.0		SW	4.0		SW	4.1		SW	4.3	
7	SW	4.0		SW	4.1		SW	4.3		SW	4.5		SW	4.2		SW	4.1	
8	SW	4.2		SW	4.2		SW	4.5		SW	4.5		SW	4.8		SW	5.0	
9	SW	5.0		SW	5.0		SW	5.0		SW	5.3		SW	5.7		SW	5.8	
10	SW	5.8		SW	5.8		SW	5.9		SW	5.9		SW	5.8		SW	5.8	
11	SW	5.8		SW	5.7		SW	5.8		SW	5.9		SW	5.8		SW	5.8	
12	SW	5.0		SW	5.3		SW	5.7		SW	5.7		SW	5.8		SW	5.0	
13	SW	4.8		SW	4.8		SW	4.8		SW	4.8		SW	4.8		SW	5.0	
14	SW	5.5		SW	5.0		SW	5.0		SW	5.2		SW	5.0		SW	4.9	
15	SW	5.0		SW	5.0		SW	5.0		SW	5.7		SW	5.5		SW	5.0	
16	SW	4.5		SW	4.3		SW	4.3		SW	4.5		SW	4.2		SW	4.1	
17	SW	5.0		SW	5.7		SW	5.8		SW	5.8		SW	5.6		SW	5.5	
18	SW	5.7		SW	5.7		SW	5.7		SW	5.0		SW	4.8		SW	4.6	
19	SW	4.5		SW	4.8		SW	5.0		SW	4.3		SW	4.9		SW	5.0	
20	SW	5.8		SW	5.8		SW	5.9		SW	6.0		SW	5.8		SW	5.9	
21	SW	5.9		SW	5.9		SW	6.0		SW	6.0		SW	6.0		SW	6.1	
22	SW	6.3		SW	6.3		SW	6.8		SW	6.8		SW	6.4		SW	6.2	
23	SW	6.1		SW	6.6		SW	6.9		SW	6.9		SW	6.9		SW	7.0	

[redacted] RESULT OF WIND RECORDS

29 Aug. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SW	7.3		SW	7.6		SW	7.8		SW	6.5		SW	6.7		SW	6.9	
1	SW	7.0		SW	6.8		SW	6.5		SW	6.3		SW	6.4		SW	6.5	
2	SW	6.5		SW	6.8		SW	6.2		SW	6.0		SW	6.0		SW	6.0	
3	SW	6.0		SW	6.0		SW	6.1		SW	6.6		SW	6.5		SW	6.3	
4	SW	6.0		SW	5.9		SW	5.8		SW	5.9		SW	6.0		SW	5.9	
5	WSW	5.9		WSW	5.8		WSW	5.7		WSW	5.5		WSW	5.5		WSW	5.5	
6	WSW	5.5		WSW	5.5		WSW	5.5		WSW	5.5		WSW	5.0		WSW	4.8	
7	WSW	4.8		WSW	5.0		WSW	5.5		WSW	5.5		WSW	5.5		WSW	5.5	
8	WSW	5.8		WSW	4.5		WSW	4.3		WSW	4.4		WSW	4.5		WSW	4.5	
9	WSW	4.4		WSW	4.1		WSW	4.0		WSW	4.0		WSW	4.0		WSW	4.0	
10	WSW	4.0		WSW	4.0		WSW	4.0		WSW	3.9		WSW	3.7		WSW	3.8	
11	SW	3.9		SW	3.9		SW	3.9		SW	3.9		SW	3.9		SW	3.7	
12	SW	3.9		SW	4.0		SW	4.0		SW	4.0		SW	4.0		SW	4.0	
13	SW	4.0		SW	4.0		SW	4.0		SW	4.0		SW	4.1		SW	4.1	
14	SW	4.2		SW	4.0		SW	4.0		SW	4.0		SW	4.2		SW	4.5	
15	SW	4.5		SW	4.8		SW	5.0		SW	5.3		SW	5.6		SW	5.3	
16	SW	5.0		SW	5.0		SW	5.0		SW	5.7		SW	5.7		SW	5.5	
17	SW	5.5		SW	5.5		SW	5.7		SW	5.5		SW	5.3		SW	5.9	
18	SW	5.9		SW	5.5		SW	5.0		SW	4.8		SW	4.6		SW	4.5	
19	SW	5.0		SW	5.7		SW	5.8		SW	5.8		SW	5.9		SW	6.0	
20	SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	5.0		SW	4.0	
21	WSW	4.0		WSW	3.9		WSW	4.0		WSW	3.9		WSW	3.0		WSW	4.2	
22	W	5.0		W	5.2		W	5.2		W	5.7		W	4.0		W	4.1	
23	WNW	4.2		WNW	4.5		WNW	4.6		WNW	4.2		WNW	4.3		WNW	4.5	

RESULT OF WIND RECORDS

30 Aug. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

Hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.
0	WNW	4.3		WNW	4.0		WNW	3.9		WNW	3.0		NW	2.8		NW	3.0	
1	NW	3.6		NW	2.8		NW	3.0		NW	3.0		NW	2.5		NW	2.0	
2	NW	2.0		NW	2.0		NW	1.9		NW	1.0		NW	1.0		NW	1.0	
3	C	0.0		NNW	0.8		NNW	1.0		NNW	1.9		NNW	2.0		NNW	2.0	
4	N	3.0		N	3.7		N	3.8		N	3.8		N	3.9		N	3.7	
5	N	3.0		N	2.3		N	2.0		N	2.0		N	2.0		N	2.0	
6	SW	2.0		SW	2.0		WSW	1.9		C	0.0		C	0.0		C	0.0	
7	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
8	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
9	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
10	C	0.0		SW	1.0		SW	1.2		SW	1.0		SW	1.5		SW	1.8	
11	SW	1.9		SW	2.0		SW	2.0		SW	3.7		SW	3.9		SW	4.0	
12	SW	4.0		SW	4.0		SW	4.1		SW	4.1		SW	4.1		SW	4.5	
13	SW	5.0		SW	5.6		SW	5.6		SW	5.6		SW	5.3		SW	5.0	
14	SW	5.0		SW	5.5		SW	5.5		SW	5.5		SW	5.5		SW	5.5	
15	SW	5.5		SW	5.4		SW	5.4		SW	5.0		SW	4.5		SW	4.8	
16	WSW	4.0		WSW	4.0		WSW	3.9		WSW	3.8		WSW	3.8		WSW	3.8	
17	WSW	3.8		WSW	3.8		WSW	3.9		WSW	3.8		WSW	4.0		WSW	6.0	
18	WSW	11.0		WSW	10.6		WSW	10.0		WSW	9.8		WSW	8.9		WSW	6.6	
19	WSW	6.0		WSW	5.9		WSW	5.7		WSW	5.5		WSW	5.0		WSW	4.1	
20	WSW	4.0		WSW	4.0		WSW	3.8		WSW	3.9		WSW	3.9		WSW	3.8	
21	WSW	3.0		WSW	2.2		WSW	2.2		WSW	2.2		WSW	2.2		WSW	2.0	
22	WSW	2.0		WSW	2.0		WSW	2.0		WSW	2.0		C	0.0		WSW	2.0	
23	WSW	2.0		WSW	2.0		WSW	2.0		C	0.0		C	0.0		WSW	2.7	

[redacted]

31 Aug. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	W	1.9		W	1.9		W	1.9		W	2.0		W	2.0		W	2.1	
1	WSW	3.0		WSW	4.1		WSW	4.1		WSW	4.1		WSW	4.1		WSW	4.1	
2	WSW	4.2		WSW	4.3		WSW	4.4		WSW	4.4		WSW	4.2		WSW	4.0	
3	WSW	4.0		WSW	3.9		WSW	4.0		WSW	4.2	5.7	WSW	4.4	6.1	WSW	5.0	
4	WSW	4.2		WSW	4.1		WSW	4.0		WSW	4.0		WSW	4.0		WSW	4.0	
5	WSW	4.0		WSW	3.9		W	2.4		W	2.0		W	1.9		W	1.8	
6	W	1.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
7	C	0.0		SSW	1.9		SSW	2.1		SSW	2.1		SSW	2.1		SSW	2.1	
8	SSW	2.0		SSW	1.9		SSW	2.0		SSW	2.1		SSW	2.1		SSW	2.1	
9	SSW	2.1		SSW	2.1		C	0.0		C	0.0		C	0.0		C	0.0	
10	C	0.0	3.8	SSW	2.1	4.1	SSW	3.0	4.5	SSW	4.0	4.5	SSW	4.0	4.8	SSW	4.3	5.4
11	SSW	4.5	5.5	SSW	5.7	7.6	SSW	5.9	5.9	SSW	5.9	6.3	SSW	6.0	6.2	SSW	6.0	6.2
12	SSW	6.0	6.0	SSW	6.0	6.1	SSW	6.0	6.2	SSW	5.9	6.5	SSW	5.8	6.3	SSW	5.8	5.9
13	SSW	5.9	6.0	SSW	5.8	5.8	SSW	5.8	6.0	SSW	5.9	6.0	SSW	6.0	6.1	SSW	6.0	6.0
14	SSW	5.9	6.0	SSW	5.9	6.0	SSW	5.9	6.1	SSW	5.9	6.0	SSW	5.9	6.0	SSW	6.0	6.1
15	SSW	6.0	6.0	SSW	5.9	6.2	SSW	6.0	6.0	SSW	5.9	5.9	SSW	5.9	6.0	SSW	5.9	6.0
16	SSW	5.8	6.0	SSW	5.9	6.0	SSW	5.9	6.0	SSW	5.9	5.9	SSW	5.9	6.0	SSW	6.0	6.0
17	SSW	6.0	6.0	SSW	6.0	6.0	SSW	6.0	6.0	SSW	5.9	5.9	SSW	5.7	6.0	SSW	5.0	5.3
18	SSW	5.5	5.6	SSW	5.7	5.8	SSW	5.7	5.8	SSW	5.7	5.7	SSW	5.7	5.7	SSW	5.7	5.7
19	SSW	5.5	5.8	SSW	5.7	5.8	SSW	5.9	5.9	SSW	5.8	5.8	SSW	5.7	5.7	SSW	5.8	5.9
20	SSW	5.8	5.8	SSW	5.9	6.0	SSW	5.9	6.0	SSW	5.4	6.0	SSW	5.7	5.8	SSW	4.5	4.5
21	SSW	4.0	4.0	SSW	3.0	3.4	SSW	2.5	3.1	SSW	2.2	3.0	SSW	2.2	3.0	SSW	2.0	2.9
22	SSW	2.0	2.9	SSW	2.0	2.9	SW	2.0	2.4	SW	2.1	3.0	SW	2.2	4.0	SW	3.0	4.0
23	SW	3.8	4.0	SW	3.9	4.5	SW	4.0	4.0	SW	4.0	4.0	SW	4.0	5.1	SW	4.4	5.5

RESULT OF WIND RECORDS

1 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SW	4.9	6.0	SW	5.0	5.5	SW	4.1	4.9	SW	3.9	3.9	WSW	3.1	3.1	WSW	2.8	2.9
1	WSW	2.5	2.5	WSW	2.7	3.5	WSW	4.0	5.1	WSW	4.5	5.3	WSW	4.8	5.9	WSW	5.0	5.9
2	WSW	5.7	5.9	WSW	5.7	6.0	WSW	5.5	5.5	WSW	5.0	5.0	WSW	4.8	4.8	WSW	4.5	4.5
3	WSW	4.1	4.2	WSW	4.0	4.5	WSW	4.0	5.0	WSW	4.0	4.0	WSW	4.0	4.0	WSW	3.9	4.0
4	WSW	3.8	3.8	W	3.0	3.1	W	2.5	2.5	W	2.2	2.3	W	2.1	2.3	W	2.0	2.3
5	W	2.5	2.5	W	2.7	2.8	W	2.5	2.5	W	2.0	2.1	W	1.9	1.9	W	0.5	1.9
6	C	0.0		C	0.0		C	0.0		W	0.5		W	0.5		W	0.5	
7	C	0.0		C	0.0		WNW	0.5		C	0.0		C	0.0		C	0.0	
8	C	0.0		C	0.0		C	0.0		C	0.0		S	0.5		S	1.0	
9	S	2.0	2.0	S	2.0	3.0	S	2.0	3.0	S	2.0	3.1	S	2.5	3.8	S	3.0	3.5
10	S	3.0	3.8	S	3.0	3.9	S	3.7	3.7	S	4.0	4.0	S	3.9	3.9	S	3.8	4.7
11	S	3.7	4.0	S	3.9	4.5	S	4.0	4.5	S	4.0	4.8	S	4.0	4.8	S	4.0	4.9
12	S	4.2	4.9	S	4.3	4.9	S	4.5	4.9	S	4.8	4.9	S	4.8	4.9	S	4.7	5.0
13	SSW	5.0	5.1	SSW	5.0	5.1	SSW	4.5	5.3	SSW	5.0	5.3	SSW	5.6	5.6	SSW	5.8	5.8
14	SSW	5.9	5.9	SSW	6.0	6.5	SSW	6.0	6.6	SSW	6.0	6.1	SSW	6.0	6.0	SSW	6.0	6.0
15	SSW	6.0	6.0	SSW	6.0	6.0	SSW	6.0	6.0	SSW	6.0	6.0	SSW	6.0	6.0	SSW	6.0	6.0
16	SSW	6.0	6.0	SSW	6.0	6.0	SSW	6.0	6.1	SSW	5.9	6.0	SSW	5.9	6.0	SSW	6.0	6.0
17	SSW	5.9	5.9	SSW	5.7	5.7	SSW	5.0	5.0	SSW	5.0	5.1	SSW	5.1	5.1	SSW	4.3	4.5
18	S	4.3	4.3	S	4.6	4.3	S	4.0	4.3	S	4.0	4.1	S	4.2	4.5	S	4.4	4.5
19	S	4.7	5.9	S	5.7	6.5	S	5.8	6.1	S	5.8	6.1	S	6.0	6.1	S	6.0	6.0
20	S	6.0	6.0	S	6.0	6.0	S	6.0	6.3	S	6.0	6.3	S	6.2	7.0	S	6.5	7.0
21	S	6.2	7.0	S	6.3	7.0	S	6.3	7.1	S	6.3	7.1	S	6.1	6.3	S	6.0	6.3
22	S	6.3	6.4	S	6.2	7.1	S	6.2	7.0	S	6.2	6.9	S	6.0		S	6.0	
23	S	6.2		S	6.0		S	6.1		S	6.0		S	6.0		S	6.0	

[redacted]

2 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.
0	SSW	5.6		SSW	5.5		SSW	5.5		SSW	5.7		SSW	5.9		SSW	5.9	
1	SSW	5.7		SSW	5.0		SSW	5.0		SSW	5.9		SSW	6.0		SSW	5.9	
2	SSW	5.8		SSW	5.0		SSW	4.5		SSW	4.5		SSW	4.3		SSW	5.0	
3	SSW	5.0		SSW	5.0		SSW	5.0		SSW	4.5		SSW	5.0		SSW	5.0	
4	SSW	5.0		SSW	5.0		SSW	5.0		SSW	5.0		SSW	5.0		SSW	5.0	
5	SW	5.0		SW	4.1		SW	3.8		SW	4.0		SW	4.0		SW	4.0	
6	SW	4.5		SW	4.7		SW	5.0		SW	5.7		SW	5.7		SW	5.6	
7	SW	5.0		SW	5.0		SW	5.0		SW	5.0		SW	5.0		SW	5.0	
8	SW	4.3		SW	4.3		SW	4.4		SW	4.4		SW	4.5		SW	4.5	
9	SW	4.2		SW	4.2		SW	4.2		SW	4.5		SW	4.7		SW	5.0	
10	SW	5.0		SW	5.0		SW	5.0		SW	5.9		SW	5.9		SW	6.0	
11	SW	6.2		SW	6.2		SW	6.2		SW	6.5		SW	6.5		SW	6.7	
12	SW	6.7		SW	7.0		SW	7.7		SW	7.8		SW	7.9		SW	7.7	
13	SW	7.5		SW	7.0		SW	6.5		SW	6.2		SW	6.1		SW	6.5	
14	SW	6.2		SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	6.3	
15	SSW	6.6		SSW	6.8		SSW	6.8		SSW	6.9		SSW	6.4		SSW	6.4	
16	SSW	6.2		SSW	6.2		SSW	6.2		SSW	6.2		SSW	7.0		SSW	6.1	
17	SSW	6.3		SSW	6.3		SSW	6.4		SSW	7.0		SSW	7.1		SSW	7.8	
18	SSW	7.8		SSW	7.8		SSW	7.8		SSW	7.2		SSW	7.0		SSW	6.2	
19	SSW	6.2		SSW	6.0		SSW	6.0		SSW	6.0		SSW	5.9		SSW	5.9	
20	SW	5.9		SW	6.0		SW	6.0		SW	6.0		SW	5.5		SW	5.0	
21	SW	6.0		SW	6.3		SW	6.3		SW	6.3		SW	6.8		SW	7.0	
22	SW	6.2		SW	6.0	7.0	SW	6.0	7.4	SW	6.0	8.0	SW	6.3	7.9	SW	6.3	8.0
23	SW	6.8	8.0	SW	7.0	8.0	SW	6.5	7.9	SW	6.2	7.0	SW	6.0	6.3	SW	6.0	6.5

TSP

RESULT OF WIND RECORDS

3 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.
0	Sw	6.0	6.2	Sw	6.0	6.6	Sw	6.0	6.9	Sw	6.0	6.7	Sw	6.0	6.4	Sw	6.0	6.7
1	Sw	6.0	8.2	Sw	6.2	7.6	Sw	6.2	7.7	Sw	6.2	7.9	Sw	6.5	8.0	Sw	6.8	8.0
2	Sw	6.7	7.9	Sw	6.7	8.4	Sw	6.8	8.2	Sw	6.9	8.6	Sw	7.0	7.7	Sw	7.0	7.5
3	Sw	6.3	7.4	Sw	6.1	7.6	Sw	6.0	7.0	Sw	6.0	6.7	Sw	6.0	7.0	Sw	6.0	6.5
4	Sw	6.0	6.6	Sw	6.0	7.0	Sw	6.0	7.4	Sw	6.0	6.5	Sw	6.0	6.0	Sw	5.8	6.0
5	Sw	5.2	6.0	Sw	5.1	6.6	Sw	5.8	6.8	Sw	5.9	7.7	Sw	6.0	7.0	Sw	6.0	6.0
6	Sw	6.0	7.0	Sw	6.0	7.1	Sw	5.8	6.4	Sw	5.9	7.0	Sw	5.9	7.0	Sw	6.0	6.3
7	Sw	6.0	7.0	Sw	6.0	8.5	Sw	6.0	8.4	Sw	6.5	8.1	Sw	6.7	8.8	Sw	6.7	8.0
8	Sw	6.7	7.9	Sw	6.7	8.6	Sw	7.0	8.7	Sw	7.6	8.6	Sw	7.7	8.6	Sw	7.2	8.0
9	Sw	7.0	7.5	Sw	6.8	7.7	Sw	6.5	7.9	Sw	6.1	7.0	Sw	6.0	6.7	Sw	6.0	6.1
10	Sw	5.0	7.1	Sw	5.0	7.6	Sw	5.0	8.0	Sw	5.5	8.1	Sw	5.5	8.3	Sw	5.7	8.5
11	Sw	6.0	7.0	Sw	6.1	7.5	Sw	6.3	8.0	Sw	6.8	8.0	Sw	6.8	8.2	Sw	7.0	8.0
12	Sw	6.5	7.2	Sw	6.5	7.5	Sw	6.6	7.6	Sw	6.6	7.9	Sw	6.1	6.8	Sw	6.0	6.6
13	Sw	6.0	6.5	Sw	6.0	7.0	Sw	6.1	7.6	Sw	6.2	7.0	Sw	6.1	6.6	Sw	6.1	6.8
14	Sw	6.0	6.9	Sw	6.0	7.2	Sw	6.0	7.5	Sw	6.1	7.6	Sw	6.1	7.6	Sw	6.1	6.7
15	Sw	6.1	6.7	Sw	6.0	7.2	Sw	6.0	7.0	Sw	6.0	6.5	Sw	6.0	6.4	Sw	6.0	6.0
16	Sw	5.8	5.8	Sw	5.0	5.7	Sw	5.0	6.0	Sw	5.0	5.9	Sw	5.0	5.5	Sw	4.4	
17	Sw	5.0		Sw	5.8	6.2	Sw	6.0	6.5	Sw	6.0	6.0	Sw	5.9	5.9	Sw	5.0	5.0
18	Sw	5.0	5.0	Sw	5.0	5.3	Sw	5.0	5.9	Sw	5.2	5.9	Sw	5.0	5.1	Sw	4.1	4.3
19	Sw	4.0	4.1	Sw	4.0	4.0	Sw	3.8		Sw	3.9	4.5	Sw	4.1	4.7	Sw	4.2	7.6
20	Sw	4.0	4.9	Sw	4.0	5.0	Sw	4.0	4.7	Sw	4.0	4.1	Sw	4.0	4.6	Sw	4.2	4.8
21	Sw	4.3	5.2	Sw	5.0	5.7	Sw	5.0	6.0	Sw	4.8	5.5	Sw	4.8	5.0	Sw	4.2	4.5
22	Sw	4.1	5.0	Sw	4.3	5.0	Sw	4.3	5.0	Sw	4.2	4.8	Sw	4.4	5.9	Sw	4.8	6.1
23	Sw	5.0	6.0	Sw	5.0	6.8	Sw	5.8	6.8	Sw	5.0	5.5	Sw	5.0	6.6	Sw	4.8	5.2

[redacted]

RESULT OF WIND RECORDS

4 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SW	5.7	5.8	SW	5.6	7.0	SW	6.0	7.6	SW	6.2	7.5	SW	6.5	8.2	SW	6.7	8.5
1	SW	7.0	8.7	SW	7.2	8.8	SW	7.0	7.8	SW	6.5	7.5	SW	6.3	7.3	SW	6.2	6.8
2	WSW	6.1	6.5	WSW	6.0	6.7	WSW	5.9	5.9	WSW	5.0	6.3	WSW	5.0	6.5	WSW	5.9	6.6
3	WSW	5.8	6.1	WSW	5.7	6.0	WSW	5.0	6.6	WSW	5.2	6.7	WSW	4.8	6.0	WSW	4.0	4.0
4	WSW	4.0	5.0	WSW	4.0	5.7	WSW	4.0	5.6	WSW	4.2	5.2	WSW	4.8	5.0	WSW	4.8	5.2
5	WSW	4.5	5.7	WSW	4.7	5.8	WSW	5.0	6.2	WSW	5.0	5.8	WSW	5.1	6.5	WSW	5.0	5.2
6	WSW	5.0	6.2	WSW	5.7	6.6	WSW	5.8	6.7	WSW	5.7	6.7	WSW	5.8	6.5	WSW	5.9	6.2
7	SW	5.9	6.7	SW	5.6	6.5	SW	5.6	6.7	SW	5.2	6.0	SW	5.0	5.8	SW	5.0	5.9
8	SW	5.0	5.9	SW	5.6	6.6	SW	5.7	6.8	SW	5.8	7.5	SW	5.9	6.2	SW	5.9	6.4
9	SW	5.9	6.0	SW	5.9	6.0	SW	5.9	6.1	SW	5.8	7.0	SW	5.9	7.1	SW	6.0	7.5
10	SW	6.0	7.0	SW	6.0	7.6	SW	6.2	7.5	SW	6.0	6.0	SW	5.9	6.1	SW	5.8	6.3
11	SW	6.0	6.3	SW	6.0	6.7	SW	6.0	6.5	SW	6.0	6.5	SW	6.0	7.0	SW	6.0	6.9
12	SW	6.0	6.0	SW	6.0	7.0	SW	6.0	7.0	SW	6.0	7.0	SW	6.1	6.6	SW	6.0	6.6
13	SW	6.0	6.7	SW	6.0	6.7	SW	6.0	7.1	SW	6.0	7.1	SW	6.0	6.0	SW	6.0	6.2
14	SW	6.0	6.5	SW	6.0	6.7	SW	6.0	6.8	SW	6.0	6.0	SW	6.0	6.0	SW	6.0	6.0
15	SW	6.0	6.0	SW	5.9	6.5	SW	6.0	6.5	SW	6.0	6.5	SW	6.0	6.2	SW	6.0	6.3
16	SW	6.0	6.5	SW	6.0	7.0	SW	6.2	7.0	SW	6.8	7.7	SW	7.0	8.0	SW	7.0	7.5
17	SW	7.0	8.8	SW	7.2	8.0	SW	6.5	7.0	SW	6.5	7.1	SW	6.5	7.5	SW	6.3	7.0
18	SW	6.3	8.0	SW	7.0	8.1	SW	7.7	8.3	SW	7.5	8.5	SW	7.8	9.2	SW	7.9	8.0
19	SW	7.8	7.8	SW	7.6	7.8	SW	7.0	8.1	SW	7.0	7.9	SW	7.0	8.0	SW	6.8	8.0
20	SW	7.0	8.3	SW	7.0	8.2	SW	7.0	8.1	SW	6.5	8.0	SW	6.5	7.6	SW	7.0	8.0
21	SW	7.6	8.3	SW	7.5	8.7	SW	7.9	10.0	SW	8.1	10.3	SW	8.3	10.0	SW	8.0	9.9
22	SW	7.9	7.9	SW	7.0	7.1	SW	6.2	7.5	SW	6.1	7.5	SW	6.0	6.7	SW	6.0	6.0
23	SW	6.0	6.0	SW	5.2	5.9	SW	5.0	6.0	SW	4.8	4.8	SW	4.1	5.0	SW	4.5	

RESULT OF WIND RECORDS

5 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.
0	SW	5.0		SW	6.0	7.5	SW	7.0	8.6	SW	7.4	8.6	SW	7.2	8.5	SW	6.7	8.1
1	SW	6.5	8.0	SW	6.5	8.1	SW	7.0	8.0	SW	7.0	7.9	SW	7.0	8.1	SW	7.0	7.5
2	SW	7.0	7.7	SW	6.4	7.5	SW	6.5	8.5	SW	6.8	8.1	SW	6.8	7.9	SW	6.3	7.0
3	SW	6.0	6.7	SW	6.0	7.5	SW	6.0	7.4	SW	6.0	7.5	SW	6.1	8.0	SW	6.1	8.0
4	SW	6.3	6.7	SW	6.3	7.0	SW	6.0	7.4	SW	6.0	7.5	SW	6.0	8.0	SW	6.0	7.6
5	SW	6.0	8.3	SW	6.0	8.0	SW	6.0	7.1	SW	6.0	6.7	SW	5.8	6.7	SW	5.8	6.6
6	SW	5.9	7.5	SW	6.0	7.0	SW	6.0	7.0	SW	5.9	6.6	SW	5.9	6.7	SW	6.0	6.0
7	SW	6.0	7.7	SW	6.2	8.5	SW	6.7	8.7	SW	6.5	7.6	SW	6.3	8.8	SW	6.8	8.2
8	SW	7.0	7.9	SW	6.5	7.5	SW	6.5	7.5	SW	6.2	8.1	SW	6.2	7.5	SW	6.2	7.6
9	WSW	6.3	8.3	WSW	6.8	8.9	WSW	7.0	8.5	WSW	7.7	10.1	WSW	7.8	10.9	WSW	7.9	10.2
10	WSW	6.8	7.0	WSW	5.0	5.5	WSW	4.0	5.0	WSW	4.0	4.3	WSW	4.0	5.1	WSW	4.2	6.8
11	WSW	5.0	7.2	WSW	6.0	6.8	WSW	6.0	7.0	WSW	6.0	7.0	WSW	6.0	7.0	WSW	6.0	9.0
12	WSW	6.4	7.9	WSW	6.2	7.6	WSW	6.0	8.0	WSW	6.1	8.2	WSW	6.8	7.0	WSW	6.5	7.0
13	WSW	6.1	6.6	WSW	5.9	6.4	WSW	5.9	6.1	WSW	5.7	6.5	WSW	5.5	6.0	WSW	5.5	5.7
14	WSW	5.6	6.1	WSW	5.9	6.7	WSW	6.0	7.1	WSW	6.2	7.6	WSW	6.4	7.2	WSW	6.6	7.5
15	WSW	7.0	7.7	WSW	6.0	7.6	WSW	6.0	8.1	WSW	6.2	7.9	WSW	6.4	8.1	WSW	6.5	7.7
16	WSW	6.3	6.5	WSW	6.0	6.0	WSW	5.7	6.1	WSW	5.6	6.3	WSW	5.9	6.5	WSW	6.0	6.5
17	WSW	6.0	7.0	WSW	6.0	7.0	WSW	6.0	7.0	WSW	5.9	6.0	WSW	5.0	6.1	WSW	5.0	5.6
18	WSW	5.0	6.0	WSW	5.2	5.9	WSW	5.2	6.2	WSW	5.0	5.5	WSW	4.8	6.5	WSW	4.8	4.8
19	WSW	4.4	6.0	WSW	7.0	8.4	WSW	7.0	8.0	WSW	7.0	8.0	WSW	7.0	8.0	WSW	7.0	9.0
20	WSW	7.0	6.0	WSW	7.0	9.0	WSW	6.1	10.5	WSW	6.2	10.5	WSW	6.2	9.1	WSW	6.2	9.5
21	WSW	6.0	9.0	WSW	7.0	8.5	WSW	7.0	9.5	WSW	7.2	8.0	WSW	6.2	7.2	WSW	6.1	7.0
22	WSW	7.1	7.7	WSW	7.1	8.0	WSW	7.0	8.9	WSW	7.5	9.0	WSW	7.7	9.0	WSW	7.5	9.5
23	WSW	7.1	8.5	WSW	7.1	8.0	WSW	7.0	7.4	WSW	6.8	7.7	WSW	6.7	7.5	WSW	6.5	7.0

45-1

[redacted]

6 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	WSW	6.3	7.5	WSW	6.3	7.5	WSW	6.0	7.3	WSW	6.2	8.0	WSW	6.5	8.5	WSW	6.1	6.9
1	WSW	6.0	7.8	WSW	6.0	7.0	WSW	6.4	7.5	WSW	6.7	7.8	WSW	6.9	8.2	WSW	7.0	8.9
2	WSW	6.3	8.0	WSW	6.3	7.5	WSW	6.2	7.5	WSW	6.5	7.5	WSW	6.0	6.0	WSW	5.9	6.5
3	W	5.8	6.0	W	5.8	6.0	W	5.0	5.6	W	5.0	6.5	W	4.0	4.0	W	4.0	4.0
4	W	3.0		W	3.0	4.0	W	3.7	4.2	W	3.8	6.5	W	4.2	6.0	W	4.5	5.5
5	W	4.5	5.0	W	4.2	4.9	W	4.0	4.8	W	3.0	3.0	W	2.0	2.0	W	1.9	1.9
6	W	1.8		W	0.5		W	0.5		W	1.9		W	1.9		W	2.0	
7	W	2.0		W	2.0		W	1.8		W	1.8		W	1.9		W	1.9	
8	W	0.5		W	0.5		C	0.0		C	0.0		C	0.0		C	0.0	
9	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
10	W	2.0	3.5	W	3.0	4.9	W	3.0	5.5	W	4.0	12.0	W	10.1	20.0	W	8.0	10.0
11	WNW	7.5	8.0	WNW	6.0	6.4	WNW	5.0	6.2	WNW	5.0	6.3	WNW	4.8	5.0	WNW	4.0	4.0
12	WNW	3.6	3.0	WNW	2.0	2.0	W	2.0	2.0	W	2.2	3.2	W	2.4	3.0	W	2.5	4.3
13	W	3.8	5.0	W	3.9	4.9	W	3.9	4.5	W	3.8	4.5	W	3.9	4.0	W	3.9	4.0
14	W	3.9	4.6	W	4.0	5.5	W	4.5	6.4	W	5.0	5.0	W	5.0	5.1	W	5.2	6.5
15	W	5.7	6.1	W	5.7	6.0	W	5.0	5.9	W	4.1	4.1	W	4.0	4.0	W	4.0	4.2
16	W	4.0	4.5	W	4.0	4.5	W	3.9	4.9	W	4.0	4.8	W	4.0	5.7	W	4.1	4.3
17	W	4.2	5.2	W	4.5	5.0	W	5.0	5.7	W	5.0	5.2	W	4.8	5.0	W	4.5	5.0
18	W	4.1	4.3	W	4.0	4.5	W	4.1	5.6	W	4.2	5.0	W	4.5	6.8	W	5.0	6.9
19	W	5.0	5.5	W	5.0	5.7	W	5.0	6.5	W	5.8	7.0	W	5.9	7.1	W	5.9	6.9
20	W	3.9	6.1	W	4.8	5.9	W	4.2	4.5	W	4.0	4.0	W	4.0	4.0	W	4.0	4.0
21	W	3.9	4.0	W	3.9	4.0	W	3.9	4.0	W	3.9	4.2	W	4.0	5.2	W	4.2	7.0
22	W	5.0	7.0	W	5.0	6.5	W	5.2	7.0	W	5.7	6.7	W	5.9	6.4	W	6.0	7.0
23	W	6.0	7.3	W	6.0	7.0	W	6.0	7.9	W	6.0	8.0	W	6.0	7.9	W	6.0	8.3

RESULT OF WIND RECORDS

7 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

Hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.
0	W	6.1	8.3	W	6.1	8.5	W	6.1	7.0	W	6.0	7.2	W	6.0	7.7	W	6.0	7.5
1	W	6.0	7.5	W	6.0	7.9	W	6.0	7.1	W	6.0	7.7	W	6.0	7.8	W	5.9	6.0
2	W	5.8	6.9	W	5.5	6.1	W	5.5	6.5	W	5.5	6.0	W	5.5	6.5	W	5.5	6.5
3	W	5.0	6.0	W	5.0	7.2	W	5.2	6.5	W	5.0	7.2	W	4.8	5.0	W	4.3	5.0
4	W	4.8	5.5	W	4.8	6.0	W	5.0	5.6	W	5.0	5.7	W	5.0	6.0	W	5.0	5.0
5	W	4.8	4.9	W	4.6	5.4	W	4.6	5.5	W	4.5	5.2	W	4.3	5.8	W	4.8	5.0
6	W	5.0	5.0	W	5.0	5.5	W	5.0	6.0	W	5.0	5.8	W	5.0	6.0	W	5.0	6.0
7	WNW	5.0	9.1	WNW	6.0	8.1	WNW	5.9	6.8	WNW	5.0	6.8	WNW	4.5	5.0	WNW	4.0	4.5
8	WNW	4.0	4.5	WNW	4.0	5.0	WNW	4.2	5.8	WNW	4.0	4.0	WNW	4.0	4.0	WNW	4.0	4.3
9	WNW	4.0	4.1	WNW	4.0	4.5	WNW	4.0	4.5	WNW	4.1	4.7	WNW	4.1	4.1	WNW	4.0	4.3
10	WNW	4.0	4.5	WNW	4.1	5.1	WNW	4.2	5.5	WNW	4.5	4.9	WNW	4.8	5.0	WNW	5.0	
11	WNW	5.8	5.9	WNW	5.9	6.0	WNW	4.1	5.0	WNW	4.2	6.1	WNW	4.9	6.1	WNW	5.9	7.7
12	WNW	5.9	5.9	WNW	5.7	6.5	WNW	5.7	6.7	WNW	5.6	6.3	WNW	5.9	5.9	WNW	5.7	5.9
13	WNW	5.9	6.1	WNW	5.7	6.3	WNW	5.5	6.5	WNW	5.5	6.3	WNW	5.0	5.0	WNW	5.0	5.0
14	WNW	4.0	4.5	WNW	4.0	4.6	WNW	3.0	3.2	WNW	3.0	3.0	WNW	3.0	3.5	WNW	3.9	5.0
15	WNW	4.0	5.0	WNW	4.0	5.2	WNW	4.2	5.5	WNW	4.2	6.0	WNW	4.2	5.0	WNW	4.5	5.0
16	WNW	4.3	5.2	WNW	4.3	5.1	WNW	4.1	4.8	WNW	4.0	4.0	WNW	4.0	4.0	WNW	3.2	3.3
17	WNW	3.0	3.8	WNW	3.0	3.5	WNW	3.0	4.7	WNW	3.0	3.0	WNW	3.0	3.5	WNW	3.0	3.2
18	WNW	3.7	4.0	WNW	3.7	4.5	WNW	3.7	3.9	WNW	3.0	3.0	WNW	3.0	3.5	WNW	4.0	4.5
19	WNW	4.0	4.5	WNW	4.0	4.7	WNW	4.0	5.0	WNW	4.0	5.0	WNW	4.0	4.0	WNW	4.0	4.0
20	WNW	3.9	4.0	WNW	3.9	4.0	WNW	4.0	4.2	WNW	4.0	4.0	WNW	3.5	4.0	WNW	2.8	2.8
21	WNW	2.5	3.0	WNW	2.5	3.0	WNW	2.5	3.0	WNW	2.2	3.0	WNW	2.3	3.0	WNW	2.5	3.1
22	W	2.7	3.5	W	3.0	3.8	W	3.4	4.9	W	3.8	4.3	W	4.0	4.5	W	4.0	4.4
23	W	4.0	4.2	W	4.0	5.0	W	4.2	5.5	W	4.8	5.4	W	5.0	5.5	W	5.0	5.6

[redacted]

8 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	W	5.0	6.0	W	4.3	5.4	W	4.3	5.5	WSW	4.0	4.2	WSW	4.2	6.1	WSW	5.0	5.5
1	WSW	4.8	5.5	WSW	4.2	5.2	WSW	4.0	5.7	WSW	4.0	5.3	WSW	4.2	7.0	WSW	5.6	7.5
2	WSW	5.9	7.0	WSW	5.9	7.8	WSW	6.0	7.7	WSW	6.0	7.9	WSW	6.0	7.5	WSW	6.2	9.3
3	WSW	6.2	7.4	WSW	6.2	8.0	WSW	6.5	8.3	WSW	6.6	8.6	WSW	6.8	8.9	WSW	6.8	9.0
4	WSW	6.6	8.4	WSW	6.4	8.1	WSW	6.3	7.7	WSW	6.0	7.5	WSW	6.0	7.0	WSW	6.2	7.8
5	WSW	6.3	8.1	WSW	6.3	9.5	WSW	6.2	8.0	WSW	6.1	8.2	WSW	6.0	6.6	WSW	6.0	7.0
6	WSW	6.0	7.0	WSW	6.0	8.2	WSW	6.0	7.7	WSW	6.0	8.5	WSW	6.1	7.9	WSW	6.0	6.7
7	WSW	6.0	6.0	WSW	6.0	6.7	WSW	6.0	6.7	WSW	5.0	6.8	WSW	5.0	7.2	WSW	5.4	7.0
8	WSW	5.6	6.8	WSW	5.6	6.9	WSW	6.0	8.2	WSW	6.0	7.0	WSW	6.0	7.4	WSW	6.0	8.3
9	WSW	6.0	8.5	WSW	6.0	8.5	WSW	6.1	9.2	WSW	6.1	9.3	WSW	6.8	9.1	WSW	7.0	8.5
10	WSW	6.3	7.5	WSW	6.2	8.9	WSW	6.5	8.1	WSW	6.5	8.6	WSW	7.1	9.2	WSW	8.0	10.0
11	WSW	8.0	10.2	WSW	8.1	10.5	SW	8.2	10.1	SW	8.1	10.9	SW	8.1	11.5	SW	8.1	9.5
12	SW	8.2	10.0	SW	8.3	10.0	SW	8.1	10.1	SW	8.1	10.2	SW	8.0	9.5	SW	8.0	10.5
13	SW	8.0	9.8	SW	8.0	9.0	SW	7.8	9.9	SW	7.9	9.6	SW	8.0	9.3	SW	8.0	9.5
14	SW	8.0	10.0	SW	8.2	10.1	SW	8.3	10.5	SW	8.1	10.1	SW	8.2	10.7	SW	8.0	10.8
15	SW	8.0	9.0	SW	8.0	9.7	SW	8.0	9.0	SW	7.9	9.2	SW	7.7	9.2	SSW	7.5	10.0
16	SSW	8.0	9.3	SSW	8.0	9.5	SSW	7.8	8.1	SSW	7.8	8.0	SSW	7.0	8.7	SSW	7.0	8.8
17	SSW	7.9	9.6	SSW	7.0	8.3	SSW	7.0	9.0	SSW	7.0	9.5	SSW	7.7	9.5	SSW	7.8	8.6
18	SSW	7.5	9.0	SSW	7.4	8.6	SSW	7.0	8.9	SSW	7.0	9.0	SSW	7.0	8.9	SSW	6.8	8.1
19	SSW	6.8	7.2	SSW	6.1	6.8	SSW	6.0	6.8	SSW	6.0	6.9	SSW	5.0	6.8	SSW	5.0	6.5
20	SSW	5.0	5.9	SSW	5.9	7.2	SSW	6.1	8.2	SSW	6.7	8.0	SSW	6.1	8.0	SSW	6.1	7.8
21	SSW	6.0	6.2	SSW	6.0	6.0	SSW	5.9	5.9	SSW	5.8	6.0	SSW	5.8	5.8	SSW	5.9	6.1
22	SW	5.9	7.0	SW	6.0	7.5	SW	6.0	7.3	SW	6.0	7.6	SW	6.0	8.7	SW	6.1	9.0
23	SW	6.5	9.6	SW	6.6	8.0	SW	7.0	9.8	SW	7.2	9.2	SW	7.2	8.7	SW	7.0	8.6

RESULT OF WIND RECORDS

9 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	Sw	6.8	9.9	Sw	7.0	9.5	Sw	6.5	7.5	Sw	6.1	9.0	Sw	6.1	9.0	Sw	6.0	8.0
1	Sw	6.2	7.4	Sw	6.1	8.0	Sw	6.1	8.2	Sw	6.0	8.0	Sw	6.0	8.0	Sw	6.0	7.0
2	Sw	6.0	8.0	Sw	6.0	8.0	Sw	6.7	9.8	Sw	7.0	8.5	Sw	7.0	7.5	Sw	7.0	8.0
3	Sw	6.8	9.0	Sw	6.5	8.0	Sw	6.1	8.0	Sw	6.0	8.3	Sw	6.2	8.5	Sw	6.1	7.6
4	Sw	6.0	7.0	Sw	6.0	7.2	Sw	6.0	7.5	Sw	6.0	8.0	Sw	6.0	7.5	Sw	6.0	7.0
5	Sw	6.0	8.7	Sw	6.0	8.0	Sw	6.0	9.1	Sw	6.2	8.3	Sw	6.4	9.0	Sw	7.0	8.5
6	Sw	6.5	8.5	Sw	6.2	8.0	Sw	6.1	8.5	Sw	6.0	7.7	Sw	6.0	8.5	Sw	6.0	6.2
7	Sw	6.0	6.9	Sw	6.0	7.2	Sw	6.0	7.2	Sw	6.0	7.5	Sw	6.3	8.6	Sw	7.0	8.8
8	Sw	7.0	9.0	Sw	7.0	10.2	Sw	7.8	10.0	Sw	7.6	9.7	Sw	7.5	8.7	Sw	7.0	8.1
9	Sw	6.0	7.5	Sw	6.0	7.6	Sw	6.0	7.0	Sw	6.0	7.9	Sw	6.0	7.7	Sw	6.0	7.8
10	Sw	6.0	6.5	Sw	6.0	6.7	Sw	6.0	6.5	Sw	5.9	6.3	Sw	5.9	6.7	Sw	5.6	6.0
11	Sw	5.7	7.0	Sw	6.0	7.1	Sw	6.0	7.5	Sw	6.0	7.6	Sw	6.0	7.0	Sw	6.0	6.4
12	C	0.0		C	0.0		C	0.0	5.0	Sw	2.2	5.5	Sw	4.0	5.4	Sw	4.2	5.9
13	Sw	4.5	6.0	Sw	4.7	6.1	Sw	4.7	5.2	Sw	4.7	5.5	Sw	4.9	5.4	Sw	4.9	5.3
14	SSw	4.6	5.0	SSw	4.4	4.5	SSw	4.2	4.5	SSw	4.1	4.3	SSw	4.0	4.3	SSw	4.0	4.4
15	SSw	4.0	4.5	SSw	4.1	4.1	SSw	3.9	3.9	SSw	3.8	3.9	SSw	4.0	4.5	SSw	4.0	4.6
16	SSw	4.0	4.8	SSw	4.0	4.5	SSw	4.0	4.6	SSw	4.0	4.7	SSw	4.0	4.5	SSw	4.0	4.8
17	SSw	4.1	5.0	SSw	4.1	5.0	SSw	4.0	4.2	SSw	3.9	3.9	SSw	3.9	3.9	SSw	3.9	4.0
18	SSw	3.7	4.0	SSw	3.9	4.0	SSw	3.9	4.0	SSw	3.7	4.0	SSw	3.9	4.0	SSw	4.2	7.0
19	Sw	5.0	6.0	Sw	5.0	6.0	Sw	4.8	5.5	Sw	4.4	4.4	Sw	3.0	3.0	Sw	3.9	7.0
20	Sw	6.0	10.0	Sw	6.7	8.5	Sw	4.0	4.0	Sw	4.0	4.0	Sw	4.0	4.0	Sw	3.0	3.2
21	WSw	2.0	2.8	WSw	2.0	3.0	WSw	2.0	3.1	WSw	2.2	3.2	WSw	2.4	3.0	WSw	2.4	2.8
22	WSw	2.1	2.5	WSw	2.1	2.5	W	2.1	2.5	W	2.0	2.0	W	1.0	2.0	C	0.0	1.8
23	C	0.0	1.8	C	0.0	1.8	C	0.0	2.0	WNW	1.9	2.8	WNW	2.0	2.5	WNW	2.0	2.5

[redacted]

RESULT OF WIND RECORDS

10 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NW	2.0	3.0	NW	2.2	2.9	NW	2.2	2.8	NW	2.3	2.5	NNW	2.1	3.2	NNW	2.1	2.7
1	NNW	2.0	2.5	NNW	2.1	2.7	NNW	2.1	2.5	N	2.0	2.6	N	2.0		N	2.0	
2	N	2.2		N	2.0	2.0	N	2.0	2.0	N	1.9	1.9	N	1.0	1.0	N	1.0	1.0
3	C	0.0	0.0	C	0.0	1.8	N	0.5	2.1	N	1.9	1.9	N	1.9	1.9	C	0.0	0.0
4	C	0.0	1.9	C	0.0	1.9	C	0.0	1.9	NNE	1.9	1.9	NNE	1.9	2.2	NNE	1.0	2.2
5	NNE	1.9	1.9	NNE	1.0	1.9	NNE	1.9	2.4	NNE	2.0	2.0	NNE	2.0	2.7	NNE	2.0	2.5
6	NNE	2.0	2.0	NNE	2.0	2.0	C	0.0	0.7	C	0.0	1.5	C	0.0	2.0	NE	1.0	2.1
7	NE	1.0	1.5	NE	1.0	1.9	NE	0.7	0.7	C	0.0	1.5	C	0.0	0.0	C	0.0	1.0
8	C	0.0	1.2	C	0.0	1.4	C	0.0	1.5	C	0.0	1.8	NE	1.0	2.0	NE	1.0	1.5
9	C	0.0	1.3	C	0.0	1.4	C	0.0	1.4	C	0.0	1.2	C	0.0	1.2	C	0.0	1.3
10	C	0.0	1.2	C	0.0	1.2	C	0.0	1.2	C	0.0	1.8	ENE	1.7	1.9	ENE	1.9	1.9
11	ENE	1.0	1.5	ENE	1.0	1.9	ENE	1.8	1.9	C	0.0	1.5	C	0.0		ENE	1.0	
12	E	1.0		E	1.0	1.7	E	1.0	1.7	E	1.0	1.9	E	1.0	2.0	E	1.9	
13	ESE	1.9		ESE	1.9	3.2	ESE	2.8	3.5	SE	3.0	3.4	SE	3.0	4.0	SE	3.8	4.3
14	SE	3.8		SE	3.0		SSE	3.0		SSE	2.8		WSW	2.5		WSW	2.6	3.4
15	WSW	2.4	2.5	WSW	2.2	3.0	WSW	2.3		WSW	2.7		W	2.0		W	2.8	5.2
16	W	3.0	4.4	W	3.0	4.7	WNW	2.7	5.1	WNW	3.7	4.5	WNW	3.8	4.0	WNW	3.0	3.5
17	NW	2.6	3.2	NW	2.4	3.5	NW	2.5	3.6	NW	3.0	6.0	NNW	4.5	5.7	NNW	5.0	5.8
18	NNW	5.0	5.6	NNW	4.6	5.3	NNW	4.3	5.0	NNW	4.5	4.5	NNW	4.5		NNW	4.2	
19	NNW	4.0		NNW	4.0	4.8	NNW	3.9	3.9	NNW	3.7	3.7	N	2.1	2.8	N	1.8	
20	N	1.6	2.5	N	1.9	2.5	N	1.9	2.0	N	2.0	2.5	N	2.0	2.3	N	2.0	2.0
21	N	2.0	2.5	N	2.0	2.9	N	2.0	3.0	N	2.6	3.2	N	2.5	3.0	N	2.3	3.0
22	N	2.4	3.8	N	2.6	4.0	N	2.2	3.0	N	3.0	3.2	N	2.8	3.0	NNE	2.0	2.3
23	NNE	2.0	3.0	NNE	2.0	2.5	NNE	2.1	2.5	NNE	2.0	2.5	NNE	2.0	3.2	NNE	2.0	3.2

RESULT OF WIND RECORDS

11 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.
0	NNE	2.0	2.2	NNE	2.0	2.2	NNE	2.0	2.0	NNE	2.0	2.0	NNE	2.0	2.5	NNE	2.0	2.3
1	NNE	1.7		NNE	1.9		NNE	1.8		NNE	1.0		C	0.0		C	0.0	
2	C	0.0		C	0.0		C	0.0		C	0.0		NE	1.8		NE	2.0	
3	NE	1.9		NE	1.5		C	0.0		C	0.0		NNE	1.9		NNE	2.0	
4	NNE	2.0		NNE	2.0	2.7	NNE	2.0	2.0	NNE	2.0	2.0	NNE	2.0	2.0	NNE	2.0	2.0
5	NE	1.5	1.5	NE	1.5	1.5	NE	2.0	2.0	NNE	2.0	2.5	NNE	2.0	2.0	NNE	2.0	2.0
6	NE	1.9		NE	0.6		NE	0.9		NE	1.0		NE	1.0		NE	1.8	
7	NE	1.9	2.0	NE	1.9	2.0	NE	1.9	2.0	NE	1.9	2.0	NE	2.0	3.0	NE	2.0	2.2
8	NE	2.0	2.2	NE	2.0	2.9	NE	2.0	2.0	NE	2.0	2.0	NE	2.0	2.0	NE	2.0	2.1
9	ENE	2.0	2.0	ENE	2.0	2.3	ENE	2.0	2.2	ENE	2.0	2.5	ENE	2.1	2.5	ENE	2.1	2.1
10	ENE	2.1	3.5	ENE	2.2	3.7	NE	3.0	6.0	N	5.9	9.0	N	7.9	10.1	N	7.8	9.1
11	N	6.8	6.8	N	6.1	6.1	N	5.0	5.0	N	4.2	4.2	N	3.9	3.9	N	3.7	3.7
12	N	3.0	4.5	N	3.8	4.2	N	3.0	3.5	N	3.8	3.8	N	2.2	2.6	N	2.0	2.8
13	N	2.1	3.0	N	2.2	3.2	N	2.2	2.8	N	2.1		N	2.2		N	3.0	
14	NNE	3.0	3.5	NNE	3.0	3.6	NNE	2.3	3.0	NNE	2.1	2.2	NNE	2.0	2.2	NNE	2.0	2.9
15	NNE	2.0	3.5	NNE	2.5	2.9	NNE	2.4	2.5	NNE	2.0		NNE	2.0		NNE	2.0	
16	NNE	2.0		NNE	2.0		NNE	2.0		NNE	2.0		NNE	2.0		NNE	2.0	
17	NE	2.0		NE	2.0		NE	2.0		NE	2.0	2.0	NE	2.0	2.8	NE	2.0	2.0
18	N	2.0	3.0	N	2.1	3.5	NE	2.2	2.5	ENE	2.0	3.0	ENE	2.4	2.8	ENE	2.4	3.2
19	ENE	2.2	3.0	ENE	2.1	3.2	ENE	2.1	2.6	ENE	2.0	2.0	ENE	2.3	2.3	ENE	3.0	3.0
20	ENE	3.0	3.0	ENE	2.4	2.8	ENE	2.3	2.5	ENE	2.1		ENE	1.9		ENE	1.8	1.8
21	NNE	2.2	3.5	NNE	3.0	3.6	NNE	3.0	3.9	NNE	3.9	4.5	NNE	4.0	4.6	NNE	4.3	5.0
22	N	4.6	5.0	N	4.5	5.0	N	4.2		N	4.0	4.0	N	3.9		N	3.0	4.0
23	N	3.2	4.7	N	3.0	4.0	N	4.0	4.5	N	4.0		N	3.7	4.4	N	4.0	5.0

(43)

[redacted]

12 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	N	4.0		N	4.0		N	4.1		N	4.2		N	4.0		N	4.0	
1	N	2.0	2.0	N	1.0	1.0	N	1.0	1.8	C	0.0	1.8	C	0.0	1.8	C	0.0	1.8
2	N	1.9		N	2.0		N	2.0	2.5	N	2.1	3.2	N	2.2		N	2.3	
3	NNE	2.1	2.5	NNE	2.0	2.0	NNE	2.0	2.8	NNE	2.0	2.0	NNE	2.0	2.0	NNE	2.0	2.0
4	NNE	1.9		NNE	1.8		C	0.0		C	0.0		C	0.0		C	0.0	
5	NNE	0.7		NNE	0.5		NNE	0.5		C	0.0		C	0.0		C	0.0	
6	C	0.0		C	0.0		C	0.0		NNW	0.3		NNW	1.0		C	0.0	
7	C	0.0		C	0.0		C	0.0		N	0.7		N	1.9		N	2.1	
8	N	2.4	3.5	N	2.3	2.8	N	2.1	2.5	N	2.0		N	2.0		N	2.0	
9	NNE	2.0	2.3	NNE	2.0	2.3	NNE	2.0	2.5	NNE	2.0	2.5	NNE	2.0	3.0	NNE	2.0	5.0
10	N	4.0	5.4	NNW	4.8	7.2	NNW	5.8	7.2	NNW	5.0	6.0	NNW	2.8		WSW	2.5	3.0
11	WSW	2.5	3.5	WSW	2.2	2.8	SW	2.6	4.0	SSW	3.0	3.0	SSW	2.5	3.0	SSE	2.7	3.3
12	SSE	3.0	3.0	SSE	2.8		SSE	2.1		ESE	2.0		ESE	2.0		ESE	2.0	3.0
13	ESE	2.0	3.0	ESE	2.0	3.0	ESE	2.0	2.7	ESE	2.0	3.0	ESE	2.2	3.3	ESE	2.3	3.0
14	ESE	2.1		ESE	2.0		ESE	1.9		ESE	1.9		ESE	2.0		ESE	2.0	2.0
15	ESE	2.0	2.0	ESE	2.0	2.5	ESE	2.1	3.0	ESE	3.0	3.0	ESE	3.0	3.0	ESE	3.0	3.1
16	ESE	3.0	3.0	ESE	3.0	3.1	ESE	2.8	2.8	ESE	2.6	2.8	ESE	2.5	3.0	ESE	2.7	2.8
17	SE	2.5	2.6	SE	2.5	3.2	SE	2.8	2.8	SE	2.6		SE	3.1		SE	3.7	
18	SE	3.8	3.8	SE	3.9	3.9	SE	4.0	4.1	SE	4.0	4.3	SE	4.0	4.3	SE	4.1	4.5
19	SE	4.1	4.5	SE	4.3	5.0	SE	4.2	4.8	SE	4.1	4.6	SE	4.0	4.3	SE	4.0	4.2
20	SE	4.1	4.6	SE	4.1	4.9	SE	4.1	5.1	SE	4.1	4.8	SE	4.1	4.1	SE	4.1	4.5
21	SSE	4.5	4.5	SSE	4.4	5.2	SSE	4.3	5.1	SSE	4.0	4.0	SSE	4.0		SSE	4.0	
22	SSE	4.0	4.3	SSE	4.0	4.5	SSE	4.0	4.3	SSE	4.0	4.0	SSE	4.0	4.0	SSE	4.0	4.1
23	SSE	3.9		SSE	3.7		SSE	3.0		SSE	2.6		SSE	2.7		SSE	2.9	

RESULT OF WIND RECORDS

13 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.
0	SSE	2.8		SSE	3.0		SSE	3.8		SSE	3.9		SSE	3.9		SSE	4.0	
1	SSE	3.7		SSE	3.6		SSE	3.5		SSE	3.0		SSE	2.7		SSE	2.6	
2	SSE	2.2		SSE	2.4		SSE	2.5		SSE	2.7		SSE	2.6		SSE	2.2	
3	SSE	2.6		SSE	5.9	6.5	SSE	5.0	5.1	SSE	3.0		SSE	1.0		SSE	0.5	
4	SSE	1.9		SSE	2.0		SSE	2.0		SSE	2.2		SSE	2.3		SSE	2.3	
5	S	3.0		S	2.2		S	2.1		S	2.0		S	2.2		S	2.8	
6	S	4.0	4.9	S	4.0	5.0	S	4.0	4.5	S	4.1		S	4.1		S	4.0	
7	SSW	4.1		SSW	4.2		SSW	4.2		SSW	4.1		SSW	4.1		SSW	4.0	
8	SSW	4.0		SSW	4.0		SSW	4.0		SSW	4.0		SSW	4.0		SSW	4.0	
9	SSW	4.0		SSW	4.0		SSW	3.8		SSW	3.6		SSW	3.0		SSW	3.0	
10	SSW	3.0		SSW	3.6		SSW	3.9		SSW	4.0		SSW	4.0		SSW	4.0	
11	SSW	4.0		SSW	4.3		SSW	5.0		SSW	5.7		SSW	5.9		SSW	5.9	5.9
12	SSW	5.8		SSW	5.9		SSW	6.0		SSW	6.0		SSW	6.2		SSW	6.3	
13	SSW	6.5		SSW	6.3		SSW	6.1		SSW	6.0		SSW	6.0		SSW	6.0	
14	SSW	6.0		SSW	6.0		SSW	6.0	6.2	SSW	6.0		SSW	6.0		SSW	6.0	
15	SSW	6.0		SSW	6.0		SSW	6.0		SSW	5.9		SSW	5.8		SSW	5.8	
16	SSW	5.4		SSW	5.0		SSW	4.4		SSW	4.2		SSW	4.3		SSW	4.5	
17	SSW	4.6		SSW	4.2	4.5	SSW	4.0		SSW	3.9		SSW	3.8		SSW	3.9	
18	SSW	4.0		SSW	3.9		SSW	4.0		SSW	4.0		SSW	4.1		SSW	4.1	
19	SSW	4.1		SSW	3.9	3.6	SSW	3.9	3.6	SSW	3.7		SSW	3.9		SSW	6.0	
20	S	6.0		S	6.0		S	5.7		S	5.8		S	5.9		S	5.8	
21	S	5.6		S	5.0		S	4.8	5.3	S	4.7		S	4.4		S	4.6	
22	S	5.0		S	5.0		S	5.2		S	5.0		S	4.7		S	4.8	
23	S	5.0		S	5.0		S	5.2		S	5.0	4.4	S	5.0		S	5.0	

462

14 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SSW	5.6		SSW	5.9	6.8	SSW	6.0		SSW	6.1		SSW	6.0		SSW	6.0	
1	SSW	6.0		SSW	5.5		SSW	5.6		SSW	5.7		SSW	5.9		SSW	6.0	
2	SW	6.0		SW	5.9		SW	5.2	5.2	SW	5.0		SW	5.0		SW	5.0	
3	SW	5.0		SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	6.2	
4	SW	6.4		SW	6.5	7.0	SW	6.2		SW	6.1		SW	6.1		SW	6.2	
5	SW	6.2		SW	6.4	7.8	SW	6.8	7.8	SW	6.7	7.3	SW	6.5	7.8	SW	6.3	
6	SW	6.1		SW	6.0		SW	6.0		SW	6.0		SW	6.0		SW	6.2	
7	SW	6.2		SW	6.0		SW	6.0		SW	5.9		SW	5.9		SW	5.8	
8	SW	5.0		SW	5.0		SW	5.7		SW	5.6		SW	5.0		SW	4.8	
9	SW	5.8		SW	5.6	6.0	SW	5.0	5.6	SW	5.0		SW	5.7		SW	5.7	
10	SW	4.5		SW	4.6		SW	4.6		SW	5.0		SW	5.7		SW	5.7	
11	SW	4.3		SW	5.0		SW	5.0		SW	5.0		SW	5.5		SW	5.7	
12	SW	5.7		SW	5.9		SW	5.9	5.9	SW	5.6	5.6	SSW	5.4	7.0	SSW	4.0	4.5
13	SSW	4.1	4.5	SSW	4.4	5.3	SSW	5.0	5.3	SSW	5.5	5.5	SSW	5.7	5.7	SSW	5.8	5.8
14	SSW	5.6	5.8	SSW	5.0	5.1	SSW	5.0	5.3	SSW	5.0	5.1	SSW	5.0	5.0	SSW	5.0	5.0
15	SSW	5.0	5.0	SSW	5.0	5.0	SSW	5.0	5.0	SSW	4.6	4.6	SSW	4.2	4.4	SSW	4.3	4.9
16	SSW	4.3	4.8	SSW	4.2	4.5	SSW	4.1	4.6	SSW	4.2	4.5	SSW	5.0	5.0	SSW	3.2	5.3
17	SSW	5.1	5.1	SSW	5.2	5.2	SSW	4.5	5.0	SSW	4.3	4.5	SSW	4.3	4.4	SSW	4.3	4.7
18	SSW	5.0	5.5	SSW	5.8	5.9	SSW	6.0	7.0	SSW	6.0	7.0	SSW	6.0	6.5	SSW	6.0	6.0
19	SSW	6.0	6.0	SSW	6.0	6.0	SSW	6.0	6.1	SSW	6.0	6.0	SSW	6.0	6.0	SSW	6.0	6.0
20	SSW	6.0	6.0	SSW	6.0	6.4	SSW	6.0	6.1	SSW	5.9	5.9	SSW	5.0	5.0	SSW	4.0	4.0
21	SSW	3.9	3.9	SSW	3.9	4.0	SSW	5.0	7.5	SSW	6.1	7.5	SSW	6.1	6.8	SSW	6.0	7.5
22	SSW	6.1	6.4	SSW	6.1	6.8	SSW	6.2	7.5	SSW	6.8	7.7	SSW	7.4	7.5	SSW	7.2	7.2
23	SSW	7.0	7.9	SSW	7.0	7.8	SSW	7.0	7.5	SSW	6.5	7.5	SSW	6.7	7.0	SSW	6.0	6.1

RESULT OF WIND RECORDS

15 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.
0	SW	6.0	6.0	SW	5.9	6.3	SW	5.9	7.4	SW	6.0	7.4	SW	6.1	7.3	SW	6.0	6.0
1	SW	6.0	7.0	SW	6.0	7.0	SW	6.1	7.1	SW	6.0	6.3	SW	6.0	6.0	SW	6.0	6.5
2	SW	6.0	6.3	SW	6.0	6.1	SW	6.0	6.2	SW	6.0	6.0	SW	6.0	6.1	SW	6.0	6.7
3	SW	6.0	7.8	SW	6.2	7.5	SW	6.1	6.7	SW	6.0	6.0	SW	5.9	6.0	SW	5.9	6.2
4	SW	6.0	6.4	SW	6.0	6.6	SW	5.8	6.6	SW	5.9	7.3	SW	6.0	6.5	SW	6.0	6.5
5	SW	5.9	6.7	SW	5.8	6.7	SW	5.7	5.9	SW	5.7	7.2	SW	5.0	6.6	SW	4.3	6.7
6	SW	4.0		SW	2.8		WSW	2.0		WSW	1.9		WSW	1.0		C	0.0	
7	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		WSW	2.0	2.8
8	WSW	2.1	3.1	WSW	2.8	3.4	WSW	3.0	3.9	SW	3.8	4.0	SW	4.0	5.0	SW	4.2	5.0
9	SW	4.3	5.2	SW	4.8	5.2	SW	5.0	5.5	SW	5.3	5.5	SW	5.5	5.5	SW	5.0	5.2
10	SW	5.2	5.4	SW	5.2	5.3	SW	5.3	5.4	SSW	5.2	5.4	SSW	5.0		SSW	5.1	6.0
11	SSW	6.0	6.3	SSW	6.0	6.8	SSW	6.3	7.2	SSW	6.8	7.2	SSW	7.0	7.4	SSW	7.1	7.4
12	SSW	7.2	7.4	SSW	7.2	7.3	SSW	7.0	7.1	SSW	7.0	7.5	SSW	7.0	7.6	SSW	6.3	7.2
13	SSW	7.0	7.0	SSW	6.0	6.1	SSW	5.2	5.4	SSW	5.1	5.1	SSW	5.0	5.0	SSW	5.0	5.2
14	SSW	5.6	5.8	SSW	5.0	5.2	SSW	4.8	5.0	SSW	5.2	5.3	SSW	5.1	5.5	SSW	5.2	5.4
15	SSW	5.2	5.3	SSW	5.1	5.4	SSW	5.3	5.4	SSW	5.0	5.0	SSW	4.9	5.0	SSW	4.8	5.0
16	SSW	4.6	5.0	SSW	4.9	5.0	SSW	5.0	5.0	SSW	5.2	5.2	SSW	5.5	5.5	SSW	5.4	5.6
17	SSW	5.5	5.6	SSW	5.6	5.7	SSW	6.0	6.0	SSW	6.0	6.0	SSW	6.0	6.2	SSW	6.1	6.5
18	SSW	6.2	6.2	SSW	6.2	6.2	SSW	6.5	7.1	SSW	6.7	7.4	SSW	7.1	7.4	SSW	6.6	6.9
19	SSW	6.7	7.6	SSW	7.2	7.6	SSW	7.1	8.2	SSW	7.8	8.2	SSW	7.9	8.8	SSW	7.8	9.3
20	SW	6.0	6.7	SW	7.9	7.5	SW	6.1	7.0	SW	6.1	6.4	SW	6.1	6.5	SW	6.0	6.1
21	SW	5.2	5.6	SW	5.0	5.4	SW	4.4	5.0	SW	4.2	4.5	SW	4.1	4.5	SW	4.2	4.5
22	SW	4.2	4.6	SW	4.1	4.2	SW	4.0	4.5	SW	4.0	4.5	SW	4.0	4.4	SW	4.0	4.5
23	SW	3.6	4.0	SW	4.0	3.5	SW	4.3	5.1	SW	4.3	5.0	SW	4.4	5.2	SW	4.6	5.0

[redacted]

16 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SW	5.3	6.0	SW	5.1	6.0	SW	5.0	6.0	SW	5.0	5.5	SW	5.0	5.0	SW	4.8	4.8
1	SW	4.2	4.8	SW	4.2	5.0	SW	4.4	5.9	SW	4.6	5.3	SW	5.0	5.5	SW	4.1	5.0
2	SW	4.1	5.0	SW	4.1	5.0	SW	4.1	4.5	SW	4.0	4.0	SW	4.0	4.9	SW	4.0	4.7
3	SW	4.1	4.5	SW	4.1	4.5	SW	4.1	4.2	SW	4.2	4.9	SW	4.3	4.8	SW	4.5	6.0
4	SW	5.2	5.5	SW	5.7	5.7	SW	5.7	5.7	SW	4.8	5.0	SW	4.3	5.0	SW	4.1	4.5
5	SW	4.0	4.5	SW	4.0	4.5	SW	4.0	4.0	SW	3.9	3.9	SW	3.9	3.9	SW	4.0	4.0
6	SW	3.8	4.0	SW	3.8	3.8	SW	3.8	3.8	SW	3.8	3.8	SW	3.8	3.8	SW	3.8	3.8
7	SW	3.9	4.0	SW	3.9	4.0	SW	4.0	4.0	SW	4.0	4.0	SW	4.0	4.0	SW	4.0	4.0
8	SW	4.0	4.4	SW	4.0	4.6	SW	4.2	5.2	SW	4.4	5.6	SW	4.5	5.0	SW	4.7	5.0
9	SW	5.7	6.0	SW	5.8	6.0	SW	5.9	6.2	SW	5.9	6.1	SW	6.0	6.0	SW	6.0	6.0
10	SW	6.0	6.0	SW	6.0	6.0	SW	6.0	6.0	SW	6.0	6.0	SW	6.0	6.0	SW	5.1	5.2
11	SW	5.0	5.0	SW	5.0	5.0	SW	5.0	5.2	SW	5.1	5.9	SW	5.6	5.6	SW	5.6	5.6
12	SW	5.0	5.0	SW	4.5	5.0	SW	4.5	5.0	SW	4.5	5.0	SW	4.5	4.5	SW	4.1	4.1
13	SW	3.9	4.0	SW	3.9	4.0	SSW	4.0	4.0	SSW	4.1	4.1	SSW	4.0	4.0	SSW	4.0	4.5
14	SSW	4.1	4.2	SSW	4.1	4.5	SSW	4.1	4.1	SSW	4.0	4.0	SSW	4.0	4.0	SSW	4.0	4.0
15	SSW	3.9	4.0	SSW	3.9	4.0	SSW	3.9	4.0	S	3.0	3.7	S	3.0	3.5	S	3.0	3.7
16	S	3.0	3.8	S	3.0	3.8	S	3.8	4.1	S	3.8	4.0	S	3.8	3.8	S	3.9	4.2
17	S	3.9	4.1	S	3.9	3.9	S	3.8	4.0	S	3.9	4.0	S	3.8	3.8	S	3.7	4.2
18	S	3.7	4.3	S	4.0	4.5	S	4.0	4.5	S	4.0	4.9	S	4.2	5.0	S	4.3	5.0
19	S	4.1	4.5	S	4.1	5.0	S	4.2	4.8	S	4.4	5.5	S	4.7	5.0	S	4.2	5.0
20	S	4.5	4.8	S	4.1	4.5	S	4.1	4.3	S	4.1	4.1	S	4.1	4.8	S	4.2	5.1
21	S	4.2	5.2	S	4.2	5.0	S	4.2	5.0	S	4.1	5.0	S	4.4	5.1	S	4.6	5.0
22	S	4.3	4.8	S	4.3	5.0	S	4.3	4.7	S	4.3	4.5	S	4.1	4.1	S	4.0	4.2
23	S	4.0	4.0	S	4.0	4.0	S	3.9	3.9	S	3.9	4.0	S	4.0	4.1	S	4.0	4.8

RESULT OF WIND RECORDS

17 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	S	4.0	4.0	S	4.0	4.0	S	3.9	3.9	S	3.9	3.9	S	3.9	3.9	S	3.2	3.4
1	S	3.0	3.8	S	3.9	3.9	S	4.0	5.0	S	4.0	4.2	S	3.0	3.0	S	4.5	7.6
2	S	4.0	6.7	S	4.2	6.5	SSW	3.0	5.0	SSW	1.0		SSW	0.7		SSW	0.7	
3	SSW	2.0	3.0	SSW	4.0	4.7	SSW	4.0		SSW	2.8		SSW	1.9		ESE	1.9	
4	E	2.0	3.0	E	2.2	3.8	E	3.0	3.1	E	3.2		E	3.2		E	3.0	3.0
5	E	2.8	2.8	E	2.4	2.5	E	2.2		E	2.1		E	2.2		E	3.0	3.3
6	E	3.1	3.5	E	3.8	4.0	E	3.0	3.3	E	3.0	3.1	E	2.3	3.0	E	2.2	3.0
7	E	2.1	2.5	E	2.2	3.0	E	2.4		E	2.1		E	2.1		E	2.3	4.1
8	E	2.5	4.2	E	2.8	4.2	E	3.1	3.7	E	3.8	4.0	E	3.9	4.3	E	4.0	4.5
9	E	4.0	4.5	E	4.0	4.0	E	4.0	4.1	E	4.0	4.5	E	4.0	4.0	E	4.0	4.0
10	E	4.0	4.0	E	4.0	4.0	E	4.0	4.2	E	4.0	4.3	E	4.1	4.4	E	4.2	4.5
11	E	4.3	5.0	E	4.6	5.0	E	4.4	5.0	E	4.2	4.5	E	4.2	4.2	E	4.2	4.4
12	E	4.2	4.8	E	4.7	5.0	E	4.8	5.0	E	5.0	5.0	E	5.1	5.2	E	5.0	5.1
13	ESE	4.9	4.9	ESE	4.2	4.7	ESE	4.2	4.7	ESE	4.1	4.1	ESE	4.0	4.0	ESE	3.9	3.9
14	ESE	3.9	3.9	ESE	3.9	3.9	ESE	3.2		ESE	3.0		ESE	2.8		ESE	3.0	3.5
15	ESE	3.0	3.5	ESE	3.0	3.5	ESE	3.9	3.9	ESE	4.0	4.0	ESE	4.0	4.3	ESE	4.0	4.2
16	SE	4.0	4.1	SE	4.0	5.0	SE	4.1	4.5	SE	4.2	4.2	SE	4.1	4.2	SE	4.0	
17	SE	3.9	3.9	SE	3.0	3.0	SE	2.8		SE	2.1		SE	2.2		SE	2.7	
18	SE	3.0	3.5	SE	3.0	3.5	SE	3.0		SE	3.0		SE	3.0		SE	3.0	
19	SE	2.5	3.0	SE	2.5	3.2	SE	3.0		SE	2.3		SE	2.2		SE	2.5	3.1
20	SE	3.0	3.2	SE	2.2		SE	2.1		SE	2.1		SE	2.1		SE	2.0	
21	SE	2.0	2.5	SE	2.0	2.5	SE	2.1	2.5	SE	2.1	2.5	SE	2.1	2.5	SE	2.1	2.5
22	SE	2.0	3.0	SE	2.2	3.0	SE	2.2	3.0	SE	2.4	3.0	SE	3.0	3.2	SE	3.0	3.5
23	SE	3.0	3.0	SE	3.0	3.5	SE	3.0	3.2	SE	3.0	3.0	SE	3.0	3.0	SE	3.0	

460

18 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SE	2.5		SE	2.6	3.0	SE	2.7	3.2	SE	2.8	3.0	SE	3.0	3.2	SE	3.0	3.5
1	SE	3.0	4.1	SE	4.0	4.5	SE	4.0	4.5	SE	3.0		SE	2.1		SE	2.0	
2	SE	1.9		SE	1.0		SE	0.5		SE	0.5		SE	0.5		SE	0.5	
3	NNE	0.5	2.0	NNE	1.0	3.0	NNE	2.0		NNE	2.0		NNE	2.0		NNE	2.0	
4	NNE	1.8		NNE	1.8		NNE	1.0		NNE	1.8		NNE	1.9		NNE	1.9	
5	NNE	0.5		NNE	0.5		NNE	1.9		NNE	1.9		NNE	1.9		NNE	1.0	
6	NE	0.8		NE	1.0		NE	1.9		NE	2.0		NE	2.0		NE	2.0	
7	NE	2.0		NE	2.0		NE	2.0		NE	1.9		NE	1.6		NE	0.7	
8	NE	0.5		NE	1.8		NE	1.0		NE	0.9		NE	0.9		NE	0.6	
9	C	0.0		C	0.0		C	0.0		NE	1.6		ENE	1.7	2.7	ENE	1.9	2.7
10	ENE	1.9		ENE	1.0		E	1.0		C	0.0		C	0.0		E	0.8	
11	E	1.0		E	1.9		ESE	1.9		ESE	1.9		ESE	1.9	3.0	ESE	2.0	3.0
12	ESE	2.1	3.9	ESE	2.1	3.2	ESE	2.3	3.2	ESE	3.0	4.0	SE	2.8		SE	2.4	
13	SE	2.2		SE	2.2		SE	2.3		SE	3.2		SE	3.8		SE	3.1	3.5
14	SE	3.2	3.5	SSE	2.4	3.5	SSE	2.2	3.0	SSE	2.3	3.1	SSE	2.2		SSE	2.0	
15	SSE	2.0		SSE	2.0		SSE	2.0		SSE	2.0		SSE	2.0		SSE	2.0	
16	SSE	1.9		SSE	1.9		SSE	1.9		SSE	1.9		SSE	1.9		SSE	1.9	
17	S	1.9	2.5	S	2.0	3.0	S	2.0	3.0	S	2.0	3.0	S	2.1	3.2	S	3.0	3.5
18	S	3.9	4.0	S	3.9	3.9	S	3.8	3.8	S	3.2	3.5	S	3.3	3.5	S	3.3	3.5
19	S	3.0	3.5	S	3.0	3.5	S	2.2	3.0	S	2.1	3.0	S	2.1	3.0	S	2.1	3.0
20	S	2.1		S	2.0		S	2.0		S	2.0		S	2.0		S	2.0	
21	S	2.0		S	2.0		S	2.0		S	2.0		S	2.0		S	2.0	
22	S	2.0		S	2.0		S	2.0		S	2.0	2.5	S	2.0	2.0	S	1.9	2.0
23	NE	2.0	2.0	NE	2.0	2.6	NE	2.0	2.0	NE	2.0	2.0	NE	1.9	2.0	NE	1.0	2.0

RESULT OF WIND RECORDS

19 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NE	1.9		NE	1.0		NE	0.5		NE	0.5		NE	0.9		NE	1.9	
1	NE	1.0		NE	0.9		NE	1.0		NE	1.2		C	0.0		C	0.0	
2	NE	0.5		NE	0.5		NNE	1.8		NNE	1.9		NNE	1.9		NNE	1.8	
3	NNE	1.9		NNE	1.0		NNE	1.9	3.0	NNE	2.3	3.5	NNE	2.3	3.0	NNE	2.2	3.2
4	NNE	2.2	3.1	NNE	2.1	2.9	NNE	2.1	2.9	NNE	2.1		NNE	2.1		NNE	2.0	
5	NNE	1.9		NNE	0.7		NNE	0.7		NNE	0.6		NNE	0.5		NNE	2.0	
6	NNE	2.1	3.0	NNE	2.7	4.5	NNE	2.8	4.0	NNE	2.3	3.2	NNE	3.7	4.1	NNE	4.0	4.3
7	NNE	3.9	4.0	NNE	3.9	4.3	NNE	4.0	4.0	NNE	4.0	4.0	NNE	3.8	3.8	NNE	3.2	3.9
8	NNE	2.1		NNE	2.0		NNE	1.2		NNE	1.0		NNE	1.0		NNE	0.6	
9	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
10	C	0.0		C	0.0		C	0.0		NNE	1.9		NNE	2.0		NNE	2.1	2.7
11	NNE	2.0	2.7	NNE	2.0	2.8	NNE	2.1	2.9	NNE	2.2	3.0	NNE	2.2	3.0	NNE	2.1	3.0
12	NNE	2.9	3.7	NNE	4.0	4.3	NNE	4.1	5.0	NNE	4.3	5.2	NNE	5.2	5.5	NNE	6.0	6.2
13	NNE	6.0	6.3	NNE	5.9	6.3	NNE	6.0	6.7	NNE	5.2	5.2	NNE	5.0	5.2	NNE	4.2	4.5
14	NNE	4.4	5.2	NNE	4.8	5.3	NNE	5.7	5.7	NNE	5.0	5.5	NNE	5.0	6.0	NNE	5.0	5.4
15	NNE	5.0	5.2	NNE	4.6	5.0	NNE	4.1	4.5	NNE	4.0	4.2	NNE	4.0	4.0	NNE	4.0	4.0
16	NNE	3.9	4.1	NNE	3.9	4.1	NNE	3.8	4.0	NNE	3.8	3.8	NNE	3.9	3.9	NNE	3.7	3.8
17	NNE	3.2	3.6	NNE	3.9	4.0	NNE	3.9	4.0	NNE	3.9	4.0	NNE	4.0	4.0	NNE	4.0	4.0
18	NNE	3.9		NNE	3.0		NNE	3.2		NNE	3.0		NNE	3.0		NNE	2.3	
19	NNE	2.1		NNE	2.1		NE	2.2		NE	2.1		NNE	2.1		NNE	2.5	4.0
20	NNE	3.7	4.0	NNE	3.9	4.3	NNE	4.0	4.3	NNE	4.0	4.0	NNE	4.0	4.8	NNE	4.2	5.2
21	NNE	4.1	4.3	NNE	4.0	4.3	NNE	4.0	4.0	NNE	3.9	4.0	NNE	3.9	3.9	NNE	3.9	4.0
22	NNE	4.0	4.4	NNE	4.0	4.4	NNE	4.0	4.3	NNE	4.0	4.3	NNE	4.0	4.4	NNE	3.9	3.9
23	NNE	3.0	3.3	NNE	3.0	3.3	NNE	3.0	3.3	NNE	3.0	3.0	NNE	3.9	3.9	NNE	4.0	4.0

[redacted]

RESULT OF WIND RECORDS

20 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NNE	3.9	4.0	NNE	3.9		NNE	3.0		NNE	3.2		NNE	3.7		NNE	3.1	
1	NNE	2.8		NNE	2.3	3.3	NNE	2.1	3.0	NNE	2.1		NNE	2.0		NNE	2.0	
2	NNE	2.3	3.5	NNE	2.3	3.3	NNE	2.2		NNE	2.2		NNE	2.6	3.3	NNE	3.0	3.5
3	NNE	3.0	3.5	NNE	2.4	3.1	NNE	2.0		NNE	1.9		NNE	1.0		NNE	1.2	
4	NNE	1.9		NNE	1.9		NNE	1.9		NNE	1.9		NNE	1.9		NNE	2.0	
5	NNE	2.0	2.5	NNE	2.0	2.5	NNE	2.2	2.7	NNE	2.2		NNE	2.0		NNE	2.0	2.8
6	NNE	2.1	2.5	NNE	2.0	2.5	NNE	2.0	2.5	NNE	2.0		NNE	1.0		NNE	0.9	
7	C	0.0		C	0.0		C	0.0		NNE	1.0		NNE	1.0		NNE	1.9	2.8
8	NNE	2.0	2.8	NNE	2.0		NNE	2.0		NNE	2.0		NNE	2.0		NNE	1.9	
9	NNE	1.9		NNE	1.0		C	0.0		C	0.0		NNE	0.6		NNE	0.9	
10	NNE	1.0		NNE	1.0		NNE	1.9		NNE	2.0		NNE	2.0		NNE	2.0	
11	NNE	2.0	2.7	NNE	2.0	2.7	NE	2.0	2.6	NE	2.0	2.5	NE	2.0	2.9	NE	2.1	2.9
12	NE	2.2	3.1	NE	3.0	3.3	NE	3.8	3.8	NE	3.9	3.9	NE	4.0	4.0	ENE	3.8	3.8
13	ENE	3.9	4.5	ENE	4.1	4.5	ENE	4.0	4.5	ENE	4.0	4.5	ENE	4.0	4.2	ENE	4.0	4.1
14	ENE	4.0	4.0	ENE	3.9	3.9	ENE	3.8	3.9	ENE	3.9	3.9	ENE	4.0	4.0	ENE	4.0	4.1
15	ENE	4.0	4.3	ENE	4.1	4.5	ENE	4.2	4.5	ENE	4.2	4.4	ENE	4.2	4.5	ENE	4.4	4.5
16	E	4.3	4.6	E	4.6	4.6	E	4.7	4.7	E	4.2	4.6	E	4.1	4.3	E	4.1	4.2
17	ESE	4.0	4.0	ESE	3.9	4.1	ESE	4.0	4.0	ESE	4.0	4.0	SE	3.9	3.9	SE	3.8	3.8
18	SE	3.8	3.9	SE	3.2	3.5	SE	3.2	3.9	SE	3.0		SE	3.7		SE	3.9	
19	SE	3.9	4.6	SE	4.0	4.8	SE	4.1	5.0	SE	4.2	5.0	SE	4.4	4.7	SE	4.5	4.8
20	SSE	4.2	4.3	SSE	4.0	4.3	SSE	4.0	4.5	SSE	4.0	4.1	SSE	4.0	4.0	SSE	4.0	4.0
21	SSE	4.0	4.0	SSE	3.9	4.3	SSE	4.0	4.5	SSE	4.0	4.0	SSE	4.0	4.3	SSE	4.0	4.0
22	SSE	4.1	4.5	SSE	4.2	4.7	SSE	4.5	5.0	SSE	5.0	5.4	SSE	5.7	5.7	SSE	5.8	5.8
23	SSE	5.8	6.0	SSE	5.9	6.1	SSE	5.9	6.3	SSE	6.0	6.4	SSE	6.0	6.5	SSE	6.0	6.0

RESULT OF WIND RECORDS

21 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	S	6.0	6.1	S	6.0	6.0	S	5.0	5.4	S	5.0	5.0	S	5.0	5.0	S	4.8	5.0
1	S	5.0	5.3	S	5.0	5.3	S	4.8	5.0	S	4.6	4.9	S	4.2	4.3	S	4.1	4.4
2	S	4.0	4.5	S	3.9	4.0	S	3.9	3.9	S	3.1	3.5	S	3.0	3.5	S	3.0	3.5
3	S	2.3	3.5	S	2.3	3.5	S	2.3	3.5	S	2.7	4.0	S	2.7	3.6	S	3.0	3.5
4	S	3.0	3.8	S	2.3	3.0	S	2.1	3.0	S	2.2	3.0	S	2.1		S	2.0	
5	SSW	2.0		SSW	2.0		SSW	2.0		SSW	1.9		SSW	2.0		SSW	2.0	
6	SSW	2.2		SSW	3.0	3.2	SSW	2.7	3.0	SSW	2.4	2.9	SW	2.2	3.0	SW	2.2	
7	SW	2.1		SW	2.1		SW	2.1		SW	2.2		SW	2.2		SW	2.3	
8	SW	2.4	3.2	SW	2.4	3.1	SW	2.4	3.1	SW	2.8	3.2	SW	3.0	3.2	SW	3.1	3.6
9	SW	3.0	3.5	SW	3.0	3.8	SW	3.0	3.4	SW	3.0	4.0	SW	3.2	4.0	SW	3.0	3.5
10	SW	2.3	3.4	SW	2.2	3.1	SW	2.1		SW	2.2		SW	2.4		SW	3.1	4.0
11	SW	4.0	4.5	SW	4.0	5.0	SW	4.2	5.2	SW	4.8	5.7	SW	5.0	5.7	SW	5.7	6.0
12	SW	5.9	6.3	SW	6.2	7.1	SW	6.3	7.0	SW	6.1	7.3	SW	6.1	7.1	SW	6.2	6.9
13	SW	6.1	6.1	SW	6.1	6.1	SW	5.9	5.9	SW	5.9	5.9	SW	5.8	5.8	SW	5.2	5.2
14	SW	4.3	5.0	SW	4.1	4.9	SW	4.1	4.9	SW	4.2	5.0	SW	4.1	4.3	SW	4.1	4.6
15	SW	4.0	4.0	SW	4.0	4.1	SW	4.0	4.2	SW	3.9	4.1	SW	3.9	3.9	SW	3.9	4.1
16	SW	3.9		SW	3.9	4.7	SW	3.9	4.0	SW	3.9	4.0	SW	3.9	4.0	SW	3.8	3.8
17	SW	3.0	3.3	SW	2.6	4.0	SW	2.5	3.0	SSW	2.4	3.4	SSW	3.1	4.0	SSW	3.3	3.9
18	SSW	3.9	4.3	SSW	4.0	5.0	SSW	4.0	4.2	S	3.9	4.0	S	3.9	4.0	S	3.9	4.0
19	S	3.8	4.4	S	4.0	4.6	S	4.0	4.9	S	4.1	5.0	S	4.1	4.8	S	4.1	4.7
20	S	4.1		S	4.1		S	4.1		S	4.2		S	4.0		S	4.8	5.1
21	S	4.3	5.1	S	4.2	5.3	S	4.2	5.5	S	4.2	5.3	S	4.2	4.9	S	4.2	5.1
22	S	6.2	7.3	S	6.0	7.4	S	6.2	7.7	S	6.3	7.5	S	6.3	7.0	S	6.2	6.6
23	S	6.1	6.7	S	6.1	6.9	S	6.0	6.7	S	6.0	6.8	S	6.3	7.0	S	6.4	6.2

[redacted]

22 Sep. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.
0	SSW	4.5	5.0	SSW	4.5	6.0	SSW	5.0	5.9	SSW	4.9	6.2	SSW	5.0	6.0	SSW	5.1	6.2
1	SSW	5.7	6.5	SSW	5.8	6.5	SSW	5.9	6.6	SSW	5.7	6.0	SSW	5.8	6.2	SSW	5.7	6.0
2	SSW	5.7	6.1	SSW	5.6	6.0	SSW	5.0	6.0	SSW	4.9	5.7	SSW	4.6	5.6	SSW	4.5	5.2
3	SW	4.2	4.5	SW	4.0	4.5	SW	4.0	4.7	SW	4.1	6.0	SW	4.0	4.0	SW	3.9	4.0
4	SW	3.1	3.8	SW	3.0	3.9	SW	3.8	4.0	SW	4.0	4.3	SW	4.1	5.2	SW	4.1	4.1
5	SW	4.1	4.4	SW	4.1	5.0	SW	4.1	5.1	SW	4.2	5.0	SW	4.2	6.0	SW	5.0	5.6
6	SW	5.0	5.5	SW	4.3	5.6	SW	4.6	6.0	SW	4.8	5.8	SW	4.6	5.0	SW	4.3	5.0
7	SW	4.2	5.0	SW	4.0	4.5	SW	3.9	4.5	SW	3.9	4.5	SW	3.8	3.8	SW	3.8	4.3
8	SW	3.9	4.2	SW	3.1	4.0	SW	3.2	4.1	SW	3.9	4.0	SW	3.9	4.2	SW	3.9	4.0
9	SW	3.2	4.2	SW	3.2	4.1	SW	3.7	4.5	SW	3.9	3.9	SW	3.9	3.9	SW	3.9	4.0
10	SW	3.9	4.0	SW	3.8	3.8	SW	3.9	4.0	SW	3.9	4.0	SW	4.0	4.4	SW	4.0	4.3
11	SW	4.0	4.8	SW	4.1	5.3	SW	4.2	5.8	SW	5.0	6.2	SW	5.2	5.8	SW	5.7	5.7
12	SW	5.7	5.7	SW	5.6	5.6	SW	5.2	5.3	SW	5.0	5.2	SW	5.0	5.0	SW	5.0	5.0
13	SW	4.4	5.5	SW	5.0	5.8	SW	5.0	5.9	SW	5.6	5.9	SW	5.2	6.2	SW	5.1	6.0
14	SW	5.8	6.0	SW	5.7	6.0	SW	5.7	5.7	SW	5.2	6.5	SW	5.4	6.0	SW	5.0	5.2
15	SW	5.1	6.0	SW	5.8	6.6	SW	6.0	6.6	SW	6.1	6.3	SW	6.1	6.8	SW	6.2	6.2
16	SW	6.3	6.8	SW	6.2	6.9	SW	6.2	7.0	SW	6.1	6.8	SW	6.1	6.1	SW	6.1	7.0
17	SW	6.1	7.0	SW	6.2	7.1	SW	6.5	7.9	SW	7.0	7.4	SW	6.4	7.0	SW	6.0	6.7
18	SW	6.0	6.0	SW	5.0	5.0	SW	4.3	4.5	SW	4.2	4.3	SW	4.0	4.0	SW	3.1	
19	SW	3.6	4.0	SW	4.0	4.2	SW	4.0		WSW	3.9		WSW	3.8		WSW	2.8	
20	WSW	2.1		WSW	1.5		WSW	1.9		WSW	2.1		WSW	3.7		WSW	4.0	
21	WSW	4.0	4.4	WSW	4.0	5.0	WSW	4.0	7.3	WSW	5.8	8.3	WSW	6.3	8.7	WSW	6.4	7.9
22	WSW	6.3	6.8	WSW	6.2	7.9	WSW	6.2	7.8	WSW	7.0	8.0	WSW	7.0	7.5	WSW	6.6	7.1
23	WSW	6.2	7.1	WSW	6.0	7.2	WSW	6.0	7.3	WSW	6.0	6.0	WSW	5.9	6.2	WSW	5.9	6.3

RESULT OF WIND RECORDS

23 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SW	6.0	8.2	SW	6.2	7.2	SW	6.3	7.9	SW	7.0	8.9	SW	7.7	8.0	SW	7.6	8.3
1	SW	7.2	8.5	SW	7.0	8.8	SW	7.0	8.2	SW	7.0	8.0	SW	7.0	7.3	SW	6.8	7.2
2	SW	6.2	7.0	SW	6.2	7.4	SW	6.0	6.7	SW	6.0	6.7	SW	5.9	5.9	SW	5.9	5.9
3	SW	5.9	5.9	SW	5.8	6.4	SW	5.8	6.5	SW	5.9	6.6	SW	5.9	7.0	SW	6.0	6.0
4	SW	5.9	6.0	SW	5.9	7.0	SW	6.0	7.0	SW	6.0	6.7	SW	5.9	5.9	SW	5.8	5.9
5	SW	5.8	5.8	SW	5.6	6.0	SW	5.2	6.1	SW	5.2	6.5	SW	5.6	6.8	SW	5.9	5.9
6	SW	5.6	5.9	SW	5.7	6.5	SW	5.9	7.1	SW	6.0	7.3	SW	6.0	7.0	SW	6.0	7.2
7	SW	6.0	7.0	SW	6.2	7.2	SW	6.2	6.7	SW	6.1	6.6	SW	6.0	6.5	SW	6.0	6.1
8	SW	6.0	7.0	SW	6.0	7.5	SW	6.2	7.6	SW	6.3	8.0	SW	7.0	8.8	SW	7.8	8.2
9	SW	7.9	9.0	SW	7.7	7.9	SW	7.8	8.9	SW	7.9	9.2	SW	7.9	8.0	SW	7.9	8.5
10	SW	7.9	8.7	SW	7.7	8.0	SW	7.6	9.0	SW	7.0	8.2	SW	7.1	8.7	SW	7.0	7.8
11	SW	7.0	7.2	SW	6.4	7.3	SW	6.8	7.6	SW	6.8	8.0	SW	6.8	8.0	SW	6.8	7.6
12	SW	6.3	7.0	SW	6.5	7.0	SW	6.5	7.5	SW	6.3	6.8	SW	6.4		SW	6.9	
13	SW	7.0	8.0	SW	7.8	8.5	SW	7.8	9.0	SW	8.0	9.3	SW	8.2	10.9	SW	8.2	10.8
14	SW	8.3	9.1	SW	8.0	8.8	SW	8.1	8.9	SW	8.2	9.5	SW	8.1	9.1	SW	8.1	9.8
15	SW	8.4	10.0	SW	9.0	9.6	SW	9.0	11.0	SW	9.1	10.8	SW	9.0	10.7	SW	8.9	9.3
16	SW	8.7	10.0	SW	8.3	9.0	SW	8.2	9.5	SW	8.2	9.3	SW	8.0	9.2	SW	7.9	8.1
17	SW	7.0	7.0	SW	6.0	6.7	SW	5.9	6.8	SW	5.9	7.0	SW	5.8	6.1	SW	5.7	6.0
18	SW	5.8	5.6	SW	4.8	5.0	SW	4.3	5.0	SW	4.2	5.0	SW	4.1	4.5	SW	4.0	4.1
19	SW	3.8	4.8	SW	3.0	4.3	SW	2.2	2.6	SW	2.1	3.0	WSW	2.6	2.5	WSW	2.1	5.0
20	SW	3.9	5.0	SW	3.9	4.0	W	3.9	5.9	W	4.0	5.0	W	4.0	4.1	W	3.0	
21	W	2.6		WNW	2.1		WNW	2.0		WNW	1.9		WNW	1.9		WNW	2.0	
22	NW	2.0		NW	2.0		NW	2.3		NW	2.1		NW	1.9		NW	0.9	
23	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		SSW	3.7	7.0

[redacted]

24 Sep.1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SSW	6.0	6.1	SSW	6.0	6.1	SSW	5.9	6.9	SSW	6.0	7.0	SSW	6.0	7.0	SSW	6.0	6.9
1	SSW	6.0	7.0	SSW	6.1	7.5	SSW	6.1	7.0	SSW	6.2	7.1	SSW	6.3	7.0	SSW	6.4	7.5
2	SSW	6.6	8.0	SSW	7.0	7.9	SSW	7.0	8.3	SSW	7.2	8.2	SSW	7.1	8.0	SSW	7.0	8.0
3	SSW	6.9	7.5	SSW	6.4	7.1	SSW	6.3	7.7	SSW	6.5	6.9	SSW	6.4	7.5	SSW	6.4	7.1
4	SSW	6.2	8.0	SSW	6.3	8.1	SSW	6.8	8.6	SSW	7.0	8.8	SSW	7.0	8.5	SSW	7.1	8.9
5	SSW	7.1	7.1	SSW	6.4	6.9	SSW	6.2	7.0	SSW	6.1	7.1	SSW	6.1	7.3	SSW	6.0	6.6
6	SSW	5.9	6.0	SSW	5.9	6.1	SSW	5.9	6.0	SSW	5.9	6.5	SSW	5.9	7.1	SSW	6.0	6.4
7	SSW	6.0	7.0	SSW	6.0	7.0	SSW	6.1	7.8	SSW	6.1	7.5	SSW	6.1	7.4	SSW	5.9	6.1
8	SSW	5.9	6.5	SSW	6.0	7.0	SSW	6.0	6.5	SSW	5.9	6.0	SSW	5.9	6.1	SSW	5.9	6.3
9	SSW	5.9	6.3	SSW	5.8	6.8	SSW	5.7	6.7	SSW	5.9	6.4	SSW	5.8	5.8	SSW	5.9	5.9
10	SSW	5.6	5.6	SSW	4.8	5.7	SSW	5.0	5.9	SSW	5.1	5.9	SSW	5.0	5.4	SSW	5.0	5.5
11	SSW	4.7	5.0	SSW	4.5	5.3	SSW	4.5	5.0	SSW	4.4	5.1	SSW	5.0	5.3	SSW	5.2	6.2
12	SSW	5.7	6.3	SSW	5.9	6.5	SSW	5.9	6.5	SSW	5.9	7.0	SSW	6.0	7.0	SSW	6.1	6.5
13	SSW	6.2	7.0	SSW	6.2	7.1	SSW	6.0	7.0	SSW	6.0	6.9	SSW	6.0	6.5	SSW	6.0	6.0
14	SSW	6.0	6.0	SSW	6.0	6.1	SSW	6.0	6.1	SSW	6.0	6.4	SSW	6.0	6.1	SSW	6.0	6.0
15	SSW	6.0	6.4	SSW	6.0	6.0	SSW	5.9	6.1	SSW	5.9	6.2	SSW	5.9	5.9	SSW	5.8	5.8
16	SSW	5.2	5.2	SSW	5.0	5.0	SSW	5.0	5.1	SSW	4.9	4.9	SSW	4.9	5.0	SSW	5.0	5.5
17	SSW	5.0	5.1	SSW	4.6	5.6	SSW	4.4	5.3	SSW	4.2	4.7	SSW	4.2	4.9	SSW	4.4	5.0
18	SSW	4.9	5.8	SSW	5.0	6.0	SSW	5.3	5.8	SSW	5.8	7.0	SSW	6.0	7.0	SSW	6.1	7.6
19	SSW	6.3	7.7	SSW	6.2	7.3	SSW	6.2	9.1	SW	6.3	8.7	SW	6.4	6.8	SW	5.9	6.0
20	SW	5.0	5.0	SW	4.9	6.0	SW	5.7	6.9	SW	5.6	5.6	SW	5.0	5.0	SW	4.4	5.0
21	SSW	4.2	4.2	SSW	4.0	5.1	SSW	4.0	4.3	SSW	4.0	4.0	SSW	4.0	4.0	SSW	4.0	4.3
22	SSW	4.0	4.8	SSW	4.0	4.8	SSW	3.9	3.9	SSW	4.0	4.0	SSW	4.0	5.0	SSW	4.2	5.0
23	SSW	4.3	5.5	SSW	4.5	5.4	SSW	4.6	5.4	SSW	5.0	5.6	SSW	5.0	5.0	SSW	5.0	5.0

RESULT OF WIND RECORDS

25 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SSW	4.3	5.0	SSW	4.2	5.0	SSW	4.1	5.2	SSW	4.2	5.6	SSW	4.2	4.2	SSW	4.0	4.5
1	SSW	4.1	4.4	SSW	4.1	4.4	SSW	3.9	4.0	SSW	3.9	4.2	SSW	3.9	4.5	SSW	4.0	4.9
2	SSW	3.9	4.4	SSW	3.9	4.4	SSW	3.9	4.5	SSW	3.9	3.9	SSW	3.9	4.0	SSW	3.7	4.4
3	SSW	3.9	5.1	SSW	4.0	4.2	SSW	4.0	5.0	SSW	4.0	5.2	SSW	4.0	4.5	SSW	4.0	5.2
4	SSW	6.0	8.4	SSW	6.1	8.0	SSW	4.0	4.0	SSW	3.9	3.9	SSW	3.9	5.0	SSW	4.1	5.1
5	SW	4.2	5.0	SW	4.1	4.8	SW	2.2	3.1	SW	2.8	5.2	SW	3.9	3.9	SSW	3.9	3.9
6	SSW	3.0	3.8	SSW	2.2	2.5	SSW	2.1	3.3	SSW	6.0	10.8	SSW	5.8	10.0	SSW	6.0	6.0
7	SSW	5.2	6.4	SSW	5.0	5.1	SSW	4.6	7.4	SSW	5.9	9.6	SSW	6.2	10.0	SSW	6.1	7.9
8	SW	5.7	7.2	SW	6.0	10.2	SW	8.0	10.3	SW	8.1	10.3	SW	6.3	7.0	SW	6.1	7.0
9	SW	6.0	6.2	SW	5.7	5.7	SW	4.9	4.9	SW	4.5	4.6	SW	4.3	4.3	SW	4.2	5.0
10	SW	4.2	4.9	SW	4.1	5.4	SW	4.2	4.9	SW	4.1	5.5	SW	4.1	5.4	SW	4.2	4.6
11	SW	4.2	5.6	SW	4.4	6.5	SW	5.0	6.2	SW	5.1	6.1	SW	5.0	5.7	SW	5.2	6.4
12	SW	5.7	6.5	SW	5.8	6.5	SW	5.8	6.4	SW	5.2	6.1	SW	5.8	6.1	SW	5.9	6.2
13	SW	5.9	6.5	SW	5.9	6.5	SW	5.9	6.9	SW	5.9	6.3	SW	5.9	6.1	SW	5.9	6.1
14	SW	5.8	5.9	SW	5.9	5.9	SW	5.8	5.9	SW	5.8	6.2	SW	5.9	6.0	SW	5.9	5.9
15	SSW	5.6	5.9	SSW	5.7	6.0	SSW	5.8	5.8	SSW	5.9	5.9	SSW	5.1	5.8	SSW	5.2	6.1
16	SSW	5.9	6.1	SSW	5.9	6.2	SSW	5.1	5.9	SSW	5.0	5.8	SSW	4.8	4.8	SSW	4.8	5.1
17	SSW	4.3	5.0	SSW	4.2	5.2	SSW	4.2	5.0	SSW	4.1	5.3	SSW	4.2	4.5	SSW	4.2	4.8
18	SSW	4.2	4.5	SSW	4.2	5.0	SSW	4.2	5.2	SSW	4.1	5.0	SSW	4.0	4.8	SSW	4.0	4.0
19	SSW	4.0	4.1	SSW	4.0	4.5	SSW	4.0	4.6	SSW	4.0	4.9	SSW	4.0	4.9	SSW	4.0	4.0
20	SSW	4.1	4.2	SSW	4.1	5.0	SSW	4.2	5.0	SSW	4.3	5.0	SSW	4.2	4.4	SSW	4.3	4.4
21	SSW	4.2	4.2	SSW	4.2	5.1	SSW	4.3	5.1	SSW	4.1	5.0	SSW	4.0	5.0	SSW	4.0	4.0
22	SSW	4.0	4.0	SSW	4.0	5.0	SSW	4.0	5.0	SSW	4.0	4.9	SSW	4.2	5.0	SSW	4.3	4.9
23	SSW	4.1	5.0	SSW	4.2	5.2	SSW	4.0	4.8	SSW	4.0	5.0	SSW	4.1	5.0	SSW	4.1	5.0

[redacted]

26 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SSW	4.1	5.0	SSW	4.2	5.5	SSW	4.2	5.4	SSW	4.2	5.6	SSW	4.2	5.0	SSW	4.2	4.8
1	SSW	4.2	5.1	SSW	4.1	5.3	SSW	4.2	6.0	SSW	4.2	5.6	SSW	4.4	5.8	SSW	4.8	5.1
2	SSW	4.6	5.5	SSW	4.5	5.9	SSW	4.5	5.9	SSW	4.2	5.9	SSW	4.1	5.0	SSW	4.0	4.0
3	SSW	4.0	4.7	SSW	4.0	5.0	SSW	3.9	5.0	SSW	3.9	4.8	SSW	3.9	4.1	SSW	3.9	4.0
4	SSW	4.0	4.5	SSW	4.0	5.0	SSW	4.2	5.5	SSW	4.3	5.0	SSW	4.3	4.3	SSW	4.1	4.5
5	SSW	4.1	4.5	SSW	4.1	5.0	SSW	4.1	5.2	SSW	4.1	5.2	SSW	4.1	5.5	SSW	4.1	4.1
6	SSW	4.1	4.4	SSW	4.1	4.4	SSW	4.1	4.8	SSW	4.1	4.5	SSW	4.1	5.0	SSW	4.1	5.0
7	SSW	4.1	4.6	SSW	4.1	4.9	SSW	4.1	5.1	SSW	4.1	4.2	SSW	3.9	3.9	SSW	3.9	3.9
8	SSW	3.9	4.1	SSW	4.0	4.9	SSW	4.0	5.0	SSW	4.0	5.3	SSW	4.0	5.6	SSW	4.1	5.0
9	SW	4.1	5.8	SW	4.1	5.6	SW	4.1	5.7	SW	4.1	6.1	SW	4.2	5.5	SW	4.1	5.0
10	SW	4.1	5.1	SW	4.0	5.1	SW	4.0	5.2	SW	4.0	5.5	SW	4.1	5.7	SW	4.3	5.2
11	SW	4.5	5.3	SW	4.5	5.4	SW	4.4	5.7	SW	4.5	6.0	SW	4.6	5.4	SW	4.6	5.9
12	SW	5.0	6.0	SW	5.0	6.1	SW	5.1	6.1	SW	5.6	6.3	SW	5.8	7.0	SW	5.8	6.1
13	SW	5.7	6.6	SW	5.7	6.4	SW	5.9	6.4	SW	5.9	6.0	SW	5.9	6.0	SW	5.9	6.3
14	SW	5.8	6.1	SW	5.6	6.5	SW	5.9	6.5	SW	5.8	6.5	SW	5.8	6.2	SW	5.9	6.2
15	SW	5.9	5.9	SW	5.8	6.0	SW	5.1	5.5	SW	5.0	5.5	SW	5.0	5.3	SW	5.0	5.2
16	SW	4.7	5.0	SW	4.6	5.2	SW	4.4	5.0	SW	4.1	4.1	SW	3.9	4.0	SW	3.8	3.8
17	SW	3.7	3.9	SW	3.7	3.7	SW	2.8	3.2	SW	2.3	3.2	SW	2.3	3.2	SW	2.3	3.2
18	SW	2.4	3.3	SW	2.9	3.4	SW	3.1	3.1	SW	3.2	3.2	SW	3.8	3.8	SW	3.8	3.8
19	SW	3.7	3.7	SW	3.8	3.8	SW	3.9	3.9	SSW	3.9	3.9	SSW	3.9	3.9	SSW	3.9	3.9
20	SSW	3.0	3.0	SSW	3.0	3.7	SSW	2.8	3.0	SSW	2.9		SSW	3.0		S	3.0	
21	S	3.0	3.9	S	3.1	3.3	S	3.8	3.8	S	4.0	5.3	S	4.8	5.3	S	5.0	5.1
22	S	4.8	5.3	S	4.8	5.2	S	4.6	5.2	S	4.4	4.4	S	4.3	5.0	S	4.3	4.8
23	S	4.3	5.0	S	4.3	5.2	S	4.4	5.1	S	4.3	5.0	S	4.2	4.5	S	4.1	4.1

RESULT OF WIND RECORDS

27 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL	DIR.	VEL.	VEL.
0	S	4.1	4.1	S	4.1	4.7	S	4.1	4.1	S	4.0	4.0	S	3.9	3.9	S	3.9	
1	S	3.9	4.9	S	3.9	4.2	S	3.8	3.9	S	3.7	4.0	S	3.9	3.9	S	3.9	
2	S	3.8	4.0	S	3.9	4.1	S	4.0	4.8	S	4.0	4.7	S	4.1	4.1	S	4.1	4.2
3	S	4.2	5.0	S	4.6	5.6	S	5.0	5.2	S	5.0	5.4	S	5.1	5.8	S	5.7	5.8
4	S	5.8	6.2	S	5.9	6.8	S	5.8	6.1	S	5.8	6.5	S	5.8	5.8	S	5.8	5.8
5	S	5.3	6.0	S	6.0	6.4	S	6.0	7.0	S	6.1	7.3	S	6.2	7.5	S	6.4	7.9
6	S	6.3	7.3	S	6.3	7.9	S	6.5	7.8	S	6.8	7.0	S	6.9	7.7	S	7.0	7.9
7	S	7.0	8.1	S	7.1	8.0	S	7.1	8.2	S	7.0	8.2	S	6.9	7.9	S	6.4	6.4
8	S	6.0	6.5	S	6.0	7.0	S	6.2	7.5	S	6.4	7.5	S	6.0	6.5	S	6.0	6.0
9	SSW	5.9	6.0	SSW	5.9	6.1	SSW	5.7	5.7	SSW	5.3	5.7	SSW	5.1	5.9	SSW	5.1	5.6
10	SSW	5.1	6.4	SSW	5.7	6.7	SSW	6.0	6.7	SSW	6.0	7.0	SSW	6.1	7.2	SSW	6.1	7.4
11	SSW	6.2	6.9	SSW	6.2	7.0	SSW	6.3	7.1	SSW	6.3	6.5	SSW	6.4	6.9	SSW	6.6	6.9
12	SSW	6.1	7.0	SSW	6.2	7.2	SSW	6.2	7.8	SSW	6.5	8.0	SSW	7.0	8.3	SSW	7.0	9.0
13	SSW	7.6	8.1	SSW	7.5	8.0	SSW	7.2	8.0	SSW	7.1	7.2	SSW	7.0	7.4	SSW	7.0	7.3
14	SSW	6.4	7.1	SSW	6.2	7.0	SSW	6.2	7.5	SSW	6.3	7.5	SSW	6.2	7.3	SSW	6.3	7.0
15	SSW	6.3	6.9	SSW	6.3	6.5	SSW	6.2	6.9	SSW	6.2	6.5	SSW	6.1	6.3	SSW	6.1	6.4
16	S	6.0	6.0	S	6.0	6.9	S	5.9	7.0	S	5.9	7.1	S	6.0	6.0	S	5.9	6.1
17	S	5.9	6.0	S	5.9	6.6	S	6.0	7.0	S	6.0	6.5	S	6.0	6.4	S	5.9	5.9
18	S	5.5	6.4	S	5.7	6.4	SSW	6.0	7.9	SSW	6.2	7.8	SSW	6.3	6.6	SSW	6.0	6.0
19	SSW	3.0	3.0	SSW	4.2	4.3	SSW	4.1	4.4	SSW	4.0	4.2	SSW	3.9	3.9	SSW	3.9	4.1
20	SSW	3.9	4.0	SSW	3.8	4.0	SSW	3.8		SSW	3.6		SSW	3.9		SSW	3.8	3.9
21	SSW	3.0	3.6	SSW	3.0	3.1	SSW	2.3	3.1	SSW	2.3	3.7	SSW	3.7	4.5	SSW	4.0	4.3
22	SSW	3.9	4.0	SSW	4.0	4.3	SSW	4.1	3.0	SSW	4.2	3.0	SSW	4.3	3.1	SSW	4.6	3.1
23	SSW	4.9	3.5	SSW	3.0	3.7	SSW	3.1	3.7	SSW	4.9	3.2	SSW	3.0	3.1	SSW	3.0	3.1

[redacted]

28 Sep. 1962

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SSW	4.8	4.8	SSW	4.3	4.5	SSW	4.2	5.0	SSW	4.3	5.0	SSW	4.7	5.6	SSW	4.8	5.5
1	SSW	4.8	5.4	SSW	4.9	5.4	SSW	4.7	5.3	SSW	4.7	4.9	SSW	4.2	4.4	SSW	4.1	4.3
2	SSW	4.1	5.0	SSW	4.1	5.0	SSW	4.1	4.5	SSW	4.0	4.1	SSW	3.9	4.0	SSW	3.8	3.8
3	SSW	3.0	4.1	SSW	2.9	3.2	SSW	2.3	3.2	SSW	2.1	3.0	SSW	2.2	3.8	SSW	2.3	3.9
4	SSW	3.0	3.0	SSW	3.0	3.2	SW	2.4	3.0	SW	2.2	2.7	SW	1.9	2.0	SW	0.5	2.0
5	SW	0.7		SW	1.0		SW	0.9		WSW	0.5		WSW	0.5		C	0.0	
6	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
7	C	0.0	4.0	WSW	3.0	4.4	SSW	3.9	4.5	SSW	3.9	5.0	S	4.0	5.9	S	4.1	6.5
8	S	4.8	6.0	S	4.9	6.7	S	5.0	7.1	S	5.0	6.6	S	5.0	7.0	S	4.9	6.0
9	S	4.9	7.9	S	4.7	6.0	S	4.5	5.3	ENE	2.0	2.0	ENE	2.0	3.0	NNE	2.0	2.0
10	NNE	1.9	3.0	NNE	2.8	4.4	NNE	4.0	5.2	NNE	4.0	4.0	NNE	2.0	3.0	NNE	1.7	2.9
11	NNE	2.0	2.0	NNE	1.5	2.0	NNE	1.9	3.1	NNE	2.8	4.2	NNE	4.1	6.1	NNE	3.0	6.2
12	NNE	4.2	5.6	NNE	2.1	2.8	NNE	2.9	2.0	NE	0.5		NE	0.5		NE	0.5	
13	C	0.0		C	0.0		NE	1.0		NE	2.0		NE	2.2	4.2	NE	3.9	4.8
14	NE	3.9	4.5	NE	3.9	4.5	NE	3.9	4.5	NE	3.8	3.9	ENE	3.6	3.6	ENE	3.6	4.0
15	ENE	3.2	3.7	ENE	2.4	3.4	ENE	2.3	4.0	ENE	3.0	4.0	E	3.9	4.4	E	4.0	4.5
16	E	3.9	4.5	E	3.9	4.4	E	3.9	6.4	E	3.9	3.9	E	3.7	3.9	E	2.4	3.5
17	ESE	3.0	4.3	ESE	3.1	4.1	ESE	3.0	3.0	ESE	2.7	3.1	ESE	2.8	3.0	ESE	2.6	3.2
18	ESE	3.0	3.9	ESE	2.2	3.0	ESE	2.1	3.4	ESE	2.2	4.0	ESE	3.0	4.7	ESE	3.9	4.8
19	ESE	4.0	4.6	ESE	4.0	5.0	ESE	4.0	5.6	ESE	4.0	4.4	ESE	4.0	4.3	ESE	4.1	4.5
20	ESE	4.1	4.5	ESE	4.0	4.7	ESE	3.9	4.5	ESE	3.9	4.5	ESE	3.8	4.1	ESE	3.9	4.4
21	SE	3.9	4.5	SE	3.8	4.5	SE	3.0	3.8	SE	3.0	3.2	SE	3.0	3.9	SE	3.1	4.1
22	SE	3.0	3.5	SE	3.0	4.0	SE	3.0	4.0	SE	3.0	3.8	SE	3.0	4.0	SE	3.0	4.2
23	SE	3.0	4.0	SE	3.0	4.0	SE	3.1	6.1	SE	4.0	4.8	SE	4.0	6.3	SE	4.8	6.3

RESULT OF WIND RECORDS

Wind Direction & Velocity

Unit of Vel. : m/sec

29 Sep. 1982

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SE	4.0	5.0	SE	2.2	3.1	SE	3.8	5.3	SE	4.0	6.3	SE	4.3	6.4	NE	2.3	4.0
1	NNE	1.9	7.0	NNE	3.8	11.9	NNE	7.0	10.0	NNE	7.9	11.0	NNE	8.2	11.8	NNE	7.0	9.7
2	NNE	7.1	10.5	NNE	6.6	7.9	NNE	6.0	6.4	NNE	6.1	8.2	NNE	5.9	6.9	NNE	5.8	6.9
3	NNE	4.0	4.0	NNE	2.1	3.1	NNE	1.9		NNE	1.8		NE	1.0		NE	0.8	
4	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
5	C	0.0		C	0.0		C	0.0		C	0.0		NE	0.5		NE	0.5	
6																		
7	NE	0.9	2.2	NE	2.0	2.2	NE	1.0	2.8	NE	4.1	8.5	NE	4.7	7.0	NE	5.3	6.6
8	NE	3.4	3.5	NE	4.8	6.0	NE	4.4	5.5	NE	4.1	5.0	ENE	4.0	4.1	ENE	3.9	3.9
9	ENE	3.9	4.2	ENE	3.9	5.0	ENE	4.0	5.2	ENE	4.0	4.3	ENE	4.0	4.0	ENE	4.0	4.4
10	ENE	2.9	2.9	ENE	2.1	3.8	ENE	2.1	2.6	ENE	2.0	2.3	ENE	1.9	2.1	NE	1.7	2.0
11	NE	1.9	2.6	NE	1.9	3.1	NE	1.7	2.0	NE	1.0	2.5	NE	1.0	2.7	NE	1.9	2.4
12	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
13	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
14	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
15	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
16	C	0.0		C	0.0		C	0.0		C	0.0	1.9	C	0.0	2.0	NE	0.5	2.3
17	C	0.0		C	0.0	2.1	C	0.0	1.8	C	0.0	2.2	ENE	2.0	2.5	ENE	2.0	3.0
18	NE	1.9	2.7	NE	2.0	2.5	NE	2.1	2.7	ENE	2.1	2.9	ENE	2.1		ENE	2.0	
19	ENE	2.1	3.0	ENE	2.1	3.4	ENE	2.1	2.8	ENE	2.2		E	3.2	3.9	E	3.9	4.4
20	ENE	3.0	3.0	ENE	2.2	3.2	ENE	2.7	3.2	E	2.3	3.0	E	3.9	4.0	E	4.0	4.2
21	E	3.9	4.2	E	3.8	4.4	E	3.3	4.3	E	3.8	4.0	ESE	2.8	3.3	ESE	3.0	4.3
22	E	3.9	4.0	E	3.9	4.0	E	3.8	4.0	E	3.0	3.1	E	2.3	4.8	E	3.9	9.0
23	E	3.5	3.1	E	4.0	5.2	E	4.0	4.8	E	2.2	3.1	E	10.7	12.0	E	9.0	9.2
24	E	4.1	12.2	E	9.4	13.0	E	10.4	13.8	E	12.0	12.8						

[redacted]

30 Sep. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	N	8.0	8.5	N	7.8	8.9	N	7.8	8.9	N	6.7	7.3	N	6.0	6.0	N	5.9	6.0
1	N	5.7	5.7	N	4.9	6.3	N	5.0	6.5	N	5.7	7.2	N	5.9	7.2	N	5.9	6.8
2	N	5.9	5.9	N	5.9	6.1	N	5.0	5.9	N	4.2	5.0	N	4.0	4.0	N	3.9	3.9
3	N	3.3	3.3	N	2.3	2.9	N	2.2	3.0	N	2.2	3.0	N	2.0	3.8	N	1.9	2.0
4	N	1.8	2.1	N	1.9	2.2	N	1.9		N	0.9		C	0.0		C	0.0	
5	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
6	C	0.0		NNE	0.9		NNE	1.0		NNE	1.0		NNE	0.9		NNE	0.9	
7	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
8	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
9	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
10	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
11	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
12	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	2.0	ENE	1.8	2.5
13	ENE	2.0	3.3	ENE	2.2	3.5	ENE	3.0	3.5	ENE	2.8	2.9	ENE	3.0	3.9	ENE	3.0	4.2
14	ENE	2.9	3.8	ENE	2.7	3.8	ENE	2.3	3.9	ENE	3.0	3.7	ENE	3.0	3.2	ENE	2.9	3.3
15	E	2.6	4.0	E	2.2	3.0	E	2.1	3.0	E	2.1	3.0	E	2.0	3.1	E	2.1	3.9
16	E	2.0	2.8	E	2.1	3.8	E	2.3	4.1	E	3.0	3.1	E	2.7	2.9	E	2.6	3.3
17	E	2.3	3.1	E	2.2	3.5	E	2.3	3.9	E	3.2	3.3	ESE	3.8	3.8	ESE	3.7	4.0
18	ESE	3.9	4.3	ESE	3.9	4.5	ESE	4.0	5.0	SE	4.0	5.4	SE	4.1	5.6	SE	4.1	5.5
19	SE	4.2	5.0	SE	4.2	4.5	SE	4.0	4.5	SE	4.0	8.9	SE	5.8	9.3	SE	4.0	4.4
20	SE	3.0	3.3	SE	2.1		SE	1.0		C	0.0		C	0.0		C	0.0	
21	C	0.0		ESE	1.2	2.0	ESE	1.8	1.9	ESE	1.8	1.8	ESE	1.9	1.9	ESE	2.0	2.4
22	ESE	2.0	2.0	ESE	2.0	2.0	SE	2.0	2.1	SE	2.0	2.1	SE	1.9	2.0	SE	1.8	2.3
23	SE	2.0	2.8	SE	2.0	2.3	SE	2.0	2.0	SE	1.9	1.9	SE	1.8	1.8	SE	1.7	2.5

RESULT OF WIND RECORDS

1 Oct. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	St	1.9	2.0	St	1.9	2.0	SE	2.9	5.0	SE	4.0	5.6	SE	4.2	5.4	SE	4.4	5.8
1	St	5.0	5.5	St	5.7	6.5	SE	5.9	6.4	SE	5.8	6.2	SE	5.8	7.0	SE	5.9	7.0
2	St	5.8	6.0	St	5.9	6.4	SE	5.9	6.3	SSE	5.9	7.0	SSE	5.7	6.3	SSE	5.3	6.5
3	SSE	5.7	7.0	SSE	5.8	6.0	SSE	5.9	6.1	SSE	5.2	5.3	SSE	5.1	5.3	SSE	5.0	5.9
4	SSE	5.1	6.0	SSE	5.6	6.3	SSE	5.7	6.3	SSE	5.6	6.3	SSE	5.8	6.3	SSE	5.3	5.3
5	SSE	5.7	6.0	SSE	5.8	6.0	SSE	5.8	6.0	SSE	5.0	6.0	SSE	5.0	5.7	SSE	5.0	5.8
6	SSE	4.0	4.9	SSE	4.3	5.1	SSE	4.3	4.3	SSE	4.3	4.6	SSE	4.1	4.9	SSE	4.0	4.5
7	SSE	4.0	4.8	SSE	3.9	4.1	SSE	3.0		SSE	2.1		SSE	2.0		SSE	1.0	
8	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
9	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
10	C	0.0		C	0.0		C	0.0		NE	0.9	2.0	NE	1.8	2.0	NNE	1.9	2.2
11	NE	1.9	2.0	NNE	1.9	3.0	NNE	2.0	3.0	NNE	2.1	3.5	NNE	2.4	4.0	NNE	2.8	3.8
12	NNE	2.8	3.6	NNE	2.8	3.2	NE	2.3	3.7	NE	3.0	3.7	NE	3.0	3.9	NNE	3.2	3.9
13	NE	3.8	4.9	NE	4.0	4.9	NE	4.0	5.9	NE	4.0	4.7	NE	3.9	4.9	NE	4.9	4.9
14	NE	3.9	3.9	NE	3.9	4.0	NE	3.9	4.0	NE	3.9	4.0	NE	3.9	4.0	NE	3.7	4.2
15	NE	3.0	4.0	NE	3.0	4.0	NE	2.6	2.7	NE	2.2	3.0	ENE	2.3	3.0	ENE	2.5	3.3
16	ENE	2.9	3.7	ENE	2.2	4.0	ENE	2.3	3.9	ENE	3.0	3.5	ENE	3.0	3.9	ENE	3.0	3.1
17	ENE	2.9	3.0	ENE	2.9	3.3	ENE	3.1	3.6	ENE	3.0	3.2	ENE	2.8	3.4	ENE	3.1	3.6
18	ENE	3.9	4.0	ENE	3.0	3.8	ENE	3.1	3.2	E	3.0	3.3	E	3.3	3.3	E	3.9	3.9
19	E	3.9	4.0	E	3.9	4.3	E	3.9	4.3	E	3.9	3.9	E	3.9		E	4.0	
20	E	4.0		E	4.0	4.7	E	4.0	4.9	E	4.0	4.3	E	3.9	3.9	E	3.9	3.9
21	E	3.8	3.8	E	3.9	4.3	E	4.0	5.0	E	4.0	4.3	E	3.9	4.0	E	3.8	3.8
22	ESE	3.9	3.9	ESE	3.3	3.4	ESE	3.3	3.3	ESE	3.2	3.2	ESE	3.1	3.2	ESE	3.1	3.3
23	ESE	3.1	3.9	ESE	3.2	3.4	ESE	3.3	3.3	ESE	3.0	3.0	ESE	3.7	4.0	ESE	3.9	4.1

(104)

[redacted]

2 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

Hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	ESE	3.8	4.5	ESE	3.9	4.6	ESE	3.8	3.9	ESE	2.4	2.8	ESE	2.1	2.3	ESE	2.1	2.9
1	ESE	2.1	3.1	ESE	2.3	3.2	ESE	2.1	3.0	ESE	2.1	2.1	ESE	2.1	2.4	ESE	2.1	2.9
2	ESE	2.1	2.9	ESE	2.1	2.5	ESE	2.1	2.5	SE	2.0		SE	2.0		SE	2.1	
3	SE	2.1		SE	2.1		E	1.9		E	0.7		NNE	0.7		NNE	0.7	
4	NNE	1.0	2.0	NNE	1.0	2.0	NNE	1.9	2.0	NNE	2.0	2.8	NNE	2.1	2.8	NNE	2.1	2.5
5	NNE	2.2	4.8	NNE	3.9	5.0	NNE	4.4	6.5	NNE	4.5	5.5	NNE	4.0	4.0	NNE	3.0	3.0
6	NNE	2.0		NNE	0.9		C	0.0		C	0.0		C	0.0		C	0.0	
7	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
8	NNE	1.0		NNE	1.0		NNE	0.5		NNE	0.5		NNE	0.8		C	0.0	
9	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
10	C	0.0		C	0.0		C	0.0		C	0.0		C	0.0		C	0.0	
11	C	0.0		C	0.0		NE	1.9	3.0	NE	2.0	2.1	ENE	2.0	2.3	ENE	2.0	2.0
12	ENE	1.9	2.0	ENE	1.0	2.0	ENE	0.9	2.0	C	0.0	2.0	C	0.0	2.0	E	1.0	2.6
13	E	1.9	2.4	E	2.0	3.0	E	2.1	3.0	E	2.1	2.3	E	2.1	2.7	E	2.1	3.0
14	ESE	2.1	3.0	ESE	2.1	3.1	ESE	2.0	2.5	ESE	2.0	2.5	ESE	2.0	3.0	ESE	2.1	2.5
15	ESE	2.1	2.3	ESE	2.0	2.3	SE	2.0	2.3	SE	2.0	2.3	SE	2.0	3.0	SE	2.0	3.0
16	SE	2.1	3.1	SE	2.1	3.2	SE	2.3	3.2	SE	3.0	3.2	SE	3.0	3.3	SE	3.1	3.4
17	SSE	2.8	3.2	SSE	3.0	3.3	SSE	2.3	2.9	SSE	2.2	3.0	SSE	2.3	3.0	SSE	2.1	2.9
18	SSE	2.1		SSE	2.0		SSE	2.0		SSE	2.1		S	2.1		S	2.1	
19	S	2.0	2.5	S	2.0	2.5	S	2.0	2.5	S	2.0	2.5	S	2.0	2.5	S	2.1	2.5
20	S	2.2	3.0	S	2.3	3.0	S	2.3	2.5	S	2.0	2.4	S	2.0	2.4	S	2.0	2.9
21	S	2.0	2.2	S	2.0	2.2	S	2.0	2.5	SSW	2.0	2.2	SSW	2.0	2.3	SSW	2.0	2.2
22	SSW	2.0		SSW	2.0		SSW	2.0		SSW	2.0		SSW	2.0		SSW	2.0	
23	SSW	2.0	2.3	SSW	2.0	2.2	SSW	2.0	2.2	SW	2.0	2.2	SW	2.0	2.2	SW	2.0	2.2

RESULT OF WIND RECORDS

3 Oct. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

Hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SW	2.0	2.0	SW	2.0	2.0	SSW	1.9	2.0	SW	1.8		SW	1.9		SW	1.8	
1	SW	0.9	2.5	SW	0.9	2.0	SW	1.8	2.1	SW	2.0	2.1	SW	2.0	2.5	SW	1.9	2.1
2	SW	0.9	2.0	SW	0.5	2.0	SW	0.5	2.0	SW	1.2	2.0	SW	1.8	2.0	SW	1.9	2.0
3	SW	1.2		SSW	0.9		SSW	0.5		E	0.8		E	1.9		E	2.0	
4	ENE	2.1	2.9	ENE	2.2	3.0	ENE	2.0	2.0	NNE	1.9	2.0	NNE	1.9	2.3	NNE	2.0	2.5
5	NNE	2.1	2.5	NNE	2.1	2.6	NNE	2.2	2.5	NNE	2.2		NNE	2.1		NNE	2.3	
6	NNE	3.0	3.7	NNE	3.0	4.0	NNE	2.3	2.9	NNE	2.2	3.0	NNE	2.2	3.0	NNE	2.4	3.1
7	NNE	2.3	3.0	NNE	2.2	3.0	NNE	2.0	3.0	NNE	1.8	1.8	NNE	1.0	1.0	NNE	0.9	0.9
8	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
9	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
10	C	0.0	0.0	NNE	1.9	3.1	NNE	2.0	3.5	NNE			NE	4.5	6.5	NE	4.9	6.7
11	NNE	5.0	6.0	NE	5.0	6.2	NE	5.3	6.6	NE	5.4	6.6	NE	5.6	6.1	NE	5.4	6.0
12	NE	4.9	5.3	NNE	4.1	4.2	NE	3.0	3.2	NNE	3.2	4.4	NNE	3.7	4.2	NE	3.9	4.2
13	SW	4.0	4.3	SW	3.9	4.0	SW	3.0	3.2	WSW	2.9	2.9	SW	2.8	3.7	SW	3.3	3.6
14	SW	3.7	3.8	SW	3.5	3.9	SW	3.8	4.2	SW	4.0	4.5	SW	4.2	4.7	SW	4.6	4.7
15	SW	4.8	4.9	SW	4.7	4.8	SW	5.0	5.1	SW	5.0	5.1	SW	5.0	5.1	SW	4.9	5.1
16	SW	4.8	5.3	SW	4.9	5.2	SW	4.8	5.1	SSW	4.4	4.8	SSW	4.0	4.2	SW	3.8	4.0
17	WSW	3.8	5.0	WSW	4.2	5.3	W	4.7	6.1	W	3.8	4.6	W	3.9	4.5	W	4.0	4.6
18	W	3.7	4.2	WNW	2.4	3.5	WNW	2.4	3.8	WNW	3.0	3.9	WNW	2.9	3.2	NW	2.7	3.3
19	NW	2.0	3.2	NW	1.8	2.6	NNW	1.5	2.9	NNW	1.1	2.6	NNW	1.0	2.6	NNW	1.3	3.0
20	NNW	2.0	3.7	N	2.4	3.7	NNW	3.0	4.0	NNW	2.8	3.8	NNW	3.3	4.4	NNW	4.0	4.3
21	NNW	4.1	4.7	NNW	4.0	4.4	NNW	4.0	4.9	NNW	4.0	4.9	NNW	3.9	4.2	NNW	3.7	3.8
22	NNW	3.9	3.9	NNW	3.2	3.4	NNW	3.9	3.6	NNW	3.6	3.6	NNW	3.2	4.1	N	3.3	4.1
23	N	3.8	4.3	NNW	3.9	4.3	NNW	3.9	4.4	NNW	4.0	4.4	N	4.0	4.8	N	3.7	3.9

27.04

[redacted]

4 Oct. 1984

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.	MEAN DIR.	MEAN VEL.	INST. VEL.
0	N	3.7	4.2	N	3.7	4.3	N	3.5	3.6	N	2.3	3.5	N	2.2	3.5	N	2.2	3.0
1	N	2.0	2.8	N	2.0	3.0	N	2.3	3.2	N	2.9	3.7	N	2.4	3.6	N	2.2	3.1
2	N	2.4	3.2	NNW	2.6	3.4	N	3.3	4.1	N	3.5	4.0	N	3.6	3.6	N	3.7	3.7
3	N	3.8	4.1	N	3.9	4.3	N	3.6	3.9	N	2.7	3.1	N	2.5	3.1	NNE	2.2	2.9
4	N	1.3	2.1	N	1.8	3.0	N	2.2	2.8	NNE	1.7	2.3	N	0.4	2.2	N	0.7	2.2
5	N	1.7	2.3	N	1.9	2.6	N	2.0	2.3	NNE	1.8	2.2	N	1.7	2.2	N	1.3	2.2
6	NNW	1.9	2.8	N	1.9	2.2	N	1.7	2.2	N	1.9	2.4	N	1.9	2.3	N	1.5	2.4
7	NNW	1.0	2.1	N	1.3	2.0	N	0.8	2.3	N	1.8	2.5	N	1.9	2.3	N	1.5	2.2
8	N	1.6	2.5	N	1.8	2.9	N	1.9	2.6	N	2.0	2.9	N	1.8	2.3	N	1.8	2.1
9	N	1.5	2.3	C	0.0	2.8	N	0.5	2.3	N	0.6	2.4	C	0.0	2.2	C	0.0	0.0
10	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
11	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
12	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	SSE	1.5	2.3	SSE	1.8	2.2
13	SSE	1.9	2.4	WSW	2.2	2.8	W	2.5	3.1	WSW	2.8	3.6	WSW	3.2	3.7	WSW	3.5	3.8
14	WSW	3.4	3.4	WSW	3.3	3.7	SW	2.8	3.5	SW	3.0	3.9	SW	3.7	4.1	SSW	4.0	4.1
15	SW	4.2	4.2	SSW	4.3	4.5	SSW	4.2	4.5	SW	4.2	4.6	SW	4.0	4.6	SW	3.8	4.0
16	SSW	3.7	4.1	SSW	3.8	4.2	SW	3.8	4.0	WSW	3.0	3.7	WSW	2.9	3.7	WSW	3.3	3.6
17	WSW	3.5	3.6	W	2.1	3.2	W	1.3	2.8	W	1.8	2.9	WSW	1.1	2.8	WSW	1.8	2.9
18	WSW	1.3	2.8	WSW	1.0	2.8	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
19	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	W	0.3	2.7	W	1.2	2.7
20	W	1.9	2.7	WSW	2.0	2.8	WSW	1.9	2.7	WSW	1.7	2.5	W	1.6	2.7	W	2.0	2.6
21	W	2.3	3.7	W	2.2	2.8	W	2.1	3.0	W	2.0	2.8	W	2.0	2.8	W	1.9	2.7
22	W	1.3	2.2	W	1.3	2.2	W	1.6	2.1	WNW	0.4	2.0	C	0.0	0.0	C	0.0	0.0
23	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	1.8	C	0.0	1.5

RESULT OF WIND RECORDS

5 Oct. 1962

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	NNW	1.0	3.3	NNW	2.5	3.6
1	NNW	2.9	3.8	NNW	3.0	4.0	NNW	3.5	4.5	NNW	3.8	4.2	NNW	3.0	3.5	NNW	2.8	3.1
2	NNW	2.9	3.0	NNW	2.7	3.1	NNW	2.8	3.0	NNW	2.3	2.5	NNW	2.0	2.5	NNW	1.8	3.2
3	NNW	2.3	3.8	NNW	3.2	3.9	NNW	3.0	3.4	NNW	2.8	3.4	N	2.3	2.6	NNW	2.1	2.6
4	NNW	2.2	2.6	N	2.1	2.9	N	1.7	2.8	N	1.9	3.5	N	2.5	3.3	NNW	2.3	3.1
5	NNW	2.3	3.1	NNW	2.3	2.9	NNW	2.5	3.4	NNW	2.9	4.6	NNW	3.7	4.6	NNW	3.9	4.4
6	NNW	3.6	3.9	NNW	3.4	3.6	NNW	3.2	4.0	NNW	2.5	3.2	N	1.8	2.4	NNW	1.5	2.3
7	NNW	1.3	2.3	NNW	0.4	2.2	C	0.0	2.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
8	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
9	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	2.0	C	0.0	2.0	S	0.8	2.1
10	S	1.0	2.1	S	1.5	2.5	S	1.5	2.3	S	1.2	2.5	S	1.8	2.3	S	1.8	2.3
11	SSE	2.0	2.5	S	2.0	2.6	S	2.0	2.6	SSE	1.7	2.6	SSE	2.0	3.1	SSE	2.5	3.2
12	S	2.8	3.3	S	2.5	3.3	S	2.5	3.4	S	2.3	3.8	S	3.0	4.2	S	2.6	3.4
13	S	2.4	3.2	S	2.2	2.7	WNW	1.2	4.1	WNW	3.5	5.2	NW	4.2	5.7	NW	5.0	5.7
14	NW	5.1	5.2	NW	4.2	4.7	NW	3.9	5.0	WNW	4.8	6.2	WNW	5.3	6.1	WNW	4.4	4.6
15	WNW	5.0	5.1	WNW	4.4	4.9	NW	3.7	3.9	NW	3.7	4.1	NW	3.8	4.1	NW	3.2	3.6
16	NW	2.8	3.5	NNW	2.3	3.5	NNW	1.6	3.5	NNW	2.6	3.5	NNW	2.4	3.5	NNW	2.4	3.6
17	NNW	2.2	3.0	NNW	2.0	3.2	NNW	2.3	3.5	NNW	2.9	3.2	NNW	2.8	3.1	N	2.1	3.3
18	NW	1.5	2.9	NNW	1.0	2.6	NNW	1.0	2.4	NNW	0.4	2.3	C	0.0	2.3	C	0.0	2.3
19	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
20	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
21	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
22	NW	0.4	2.0	NW	0.2	2.0	NW	0.2	2.4	NW	0.2	2.0	NW	0.4	2.0	NW	0.8	2.4
23	NW	0.4	2.0	NW	0.2	2.0	NW	0.2	2.4	NW	0.2	2.0	NW	0.4	2.0	NW	0.8	2.4

105

[redacted]

6 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes MEAN DIR.	10 minutes MEAN VEL.	10 minutes INST. VEL.	20 minutes MEAN DIR.	20 minutes MEAN VEL.	20 minutes INST. VEL.	30 minutes MEAN DIR.	30 minutes MEAN VEL.	30 minutes INST. VEL.	40 minutes MEAN DIR.	40 minutes MEAN VEL.	40 minutes INST. VEL.	50 minutes MEAN DIR.	50 minutes MEAN VEL.	50 minutes INST. VEL.	60 minutes MEAN DIR.	60 minutes MEAN VEL.	60 minutes INST. VEL.
0	N	0.8	2.2	N	1.5	2.0	N	1.3	2.0	N	0.8	2.0	C	0.0	2.1	N	1.0	2.0
1	N	0.5	1.9	C	0.0	2.1	C	0.0	2.0	N	0.4	2.0	N	0.4	2.3	N	1.3	2.2
2	N	1.5	2.2	N	1.5	2.2	N	2.1	3.8	N	3.3	4.8	N	3.8	4.2	N	4.0	4.6
3	N	4.0	5.0	N	4.3	5.6	N	4.6	5.2	N	4.8	5.9	N	4.1	5.0	NNE	2.9	3.3
4	NNE	2.4	3.6	NNE	3.9	6.1	NNE	4.2	6.0	NNE	4.2	5.2	NNE	2.7	3.4	NE	2.5	3.1
5	NNE	1.7	2.8	NNE	1.5	3.0	NNE	2.2	3.5	NNE	2.5	3.5	NNE	1.8	2.5	NNE	1.8	2.5
6	NNE	1.5	2.5	N	1.3	2.1	NNE	1.8	2.4	NNE	1.8	2.3	NNE	0.5	2.1	C	0.0	0.0
7	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
8	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
9	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	ENE	0.4	2.1	ENE	0.9	2.3
10	E	1.3	2.0	E	0.5	2.0	C	0.0	2.0	C	0.0	2.1	C	0.0	0.0	C	0.0	0.0
11	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
12	SSE	1.0	2.3	SSE	2.0	3.2	SW	2.3	3.2	SW	2.5	3.2	SW	2.3	3.0	SW	2.0	2.7
13	WSW	1.8	2.8	WSW	1.2	2.6	WSW	1.2	2.6	WSW	1.2	2.6	WSW	0.4	2.6	C	0.0	2.6
14	W	1.9	2.8	W	2.0	2.8	W	1.5	2.8	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
15	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
16	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
17	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
18	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	SSW	1.0	2.7	SSW	1.5	2.7
19	SSW	1.8	2.8	SSW	2.0	2.8	SSW	2.0	2.8	SSW	2.0	2.6	SSW	1.8	2.6	SSW	1.0	2.5
20	SSW	0.5	2.5	SSW	1.8	2.7	S	1.2	2.7	SSW	2.0	2.5	SSW	2.0	3.2	SSW	2.8	3.3
21	S	2.4	3.1	S	2.0	2.6	SSW	1.8	2.5	SSW	1.5	2.3	SSW	1.5	2.2	S	0.8	2.1
22	C	0.0	2.1	C	0.0	2.1	NNE	1.3	2.1	NE	1.5	2.0	NE	1.0	2.0	C	0.0	0.0
23	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	NE	1.5	2.2	NE	1.8	1.9

RESULT OF WIND RECORDS

7 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NNE	1.0	1.9	NE	1.5	2.0	NNE	1.3	2.4	NE	1.5	2.1	NNE	0.9	2.0	NNE	1.2	2.2
1	NNE	1.6	2.1	NNE	1.8	2.9	NNE	1.9	2.9	NNE	1.9	2.9	NNE	1.5	2.4	NNE	2.0	2.2
2	NNE	2.0	2.2	NNE	1.5	2.2	NNE	1.5	3.2	NNE	2.0	2.8	NNE	2.0	2.6	NNE	1.8	2.4
3	NNE	2.0	2.3	NNE	1.3	2.2	NNE	1.5	2.1	NNE	1.3	2.4	NNE	2.0	2.7	NNE	2.5	3.2
4	NNE	2.2	2.3	NNE	1.6	2.1	NNE	2.0	3.1	NNE	2.0	2.9	NNE	2.0	2.5	NNE	2.0	2.3
5	NNE	2.0	3.0	NNE	2.4	3.0	NNE	2.2	2.5	NNE	2.0	2.5	NNE	1.7	2.2	NNE	1.9	2.2
6	NNE	2.1	2.4	NNE	2.1	2.4	NNE	1.8	2.0	NNE	1.5	2.0	NNE	1.3	2.0	NNE	1.0	2.0
7	NNE	1.0	1.8	NNE	0.5	1.6	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
8	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
9	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
10	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	1.8	C	0.0	1.8
11	C	0.0	2.0	C	0.0	2.0	C	0.0	2.2	C	0.0	2.3	ENE	2.0	3.1	ENE	2.9	3.5
12	ENE	3.1	4.0	ENE	3.6	4.1	E	3.8	4.4	ENE	4.0	5.0	NNE	4.0	5.0	NNE	3.7	4.5
13	NNE	3.9	5.0	NNE	3.9	4.8	NNE	3.4	3.8	NNE	3.2	3.8	NNE	3.0	3.6	NNE	3.0	3.8
14	NNE	3.2	4.5	NNE	3.7	4.5	NNE	3.1	4.5	NNE	3.2	4.3	NNE	3.2	5.0	NNE	3.5	4.1
15	NNE	3.2	4.0	NNE	3.0	3.7	NNE	3.0	3.8	NNE	2.6	4.5	NNE	3.2	4.2	NNE	3.4	4.2
16	NNE	3.0	4.1	NNE	3.3	3.5	NNE	3.5	3.9	NNE	3.5	3.7	NNE	2.8	3.2	NNE	2.2	3.2
17	NNE	2.5	3.2	NNE	2.6	3.2	NNE	2.8	3.3	NNE	3.1	3.9	NNE	3.0	3.4	NNE	3.3	3.7
18	NNE	3.4	3.3	NNE	3.2	3.8	NNE	3.5	4.0	NNE	3.4	4.0	NNE	3.3	4.2	NNE	3.3	4.2
19	NNE	3.3	4.2	NNE	4.0	4.3	NNE	4.0	4.6	NNE	3.9	4.4	NNE	3.7	4.4	NNE	3.0	4.2
20	NNE	3.7	4.3	NNE	3.5	4.3	NNE	3.9	4.3	NNE	3.5	4.2	NNE	3.0	3.3	NNE	3.0	3.6
21	NNE	3.6	3.9	NNE	3.0	3.6	NNE	3.3	4.3	NNE	3.6	4.8	NNE	3.8	4.0	NNE	4.0	4.7
22	NNE	4.0	4.7	NNE	3.7	4.3	NNE	3.9	4.0	NNE	4.0	4.6	NNE	3.8	4.2	NNE	3.9	4.0
23	NNE	3.7	4.2	NNE	3.7	4.1	NNE	3.8	4.2	NNE	3.8	5.2	NNE	4.0	5.2	NNE	4.0	4.9

180

8 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

Hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NNE	3.8	5.2	NNE	3.7	5.0	NNE	3.4	3.8	NNE	3.2	4.2	NNE	3.4	4.2	NNE	3.3	3.5
1	NNE	3.0	3.7	NNE	3.2	4.1	NNE	3.5	4.1	NNE	3.2	4.1	NNE	2.9	3.3	NNE	3.0	3.2
2	NNE	2.5	3.2	NNE	2.3	2.8	NNE	2.0	3.1	NNE	2.1	3.5	NNE	2.5	3.3	NNE	2.3	3.1
3	NNE	1.8	2.9	NNE	0.4	2.6	NE	1.0	3.2	NE	1.3	3.9	NE	1.8	4.2	NE	3.0	3.7
4	NE	3.2	4.2	NE	3.3	4.0	NE	2.3	3.3	NE	1.0	2.9	NE	1.8	3.6	NNE	1.2	3.0
5	NNE	1.5	3.1	NNE	1.2	2.8	NNE	0.8	2.3	NE	0.3	2.3	C	0.0	0.0	C	0.0	0.0
6	NE	0.3	2.2	NE	0.3	2.4	C	0.0	2.1	C	0.0	0.0	C	0.0	0.0	NE	1.6	2.1
7	NE	1.9	2.9	NE	1.9	3.1	NE	1.7	2.5	NE	1.5	2.5	NE	1.3	2.4	NNE	1.0	2.2
8	NE	1.5	2.2	NE	0.6	2.0	NE	0.3	2.9	NE	1.0	2.2	NE	0.3	2.0	NE	0.3	2.0
9	NE	0.5	2.2	NE	0.5	2.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
10	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	ENE	0.5	2.0	E	1.0	2.0
11	E	1.0	2.0	E	1.0	2.4	E	1.0	2.9	ESE	2.0	2.9	ESE	2.0	2.5	ESE	2.0	2.3
12	ESE	2.0	2.9	ESE	2.2	3.0	ESE	2.4	3.2	SE	2.6	3.2	SE	3.0	3.5	SE	3.1	4.3
13	SE	3.5	4.2	SE	3.1	3.4	SE	3.0	3.2	SE	3.0	3.6	SE	2.8	3.4	SE	2.8	3.1
14	SE	3.0	3.1	SE	2.5	3.2	SSE	3.3	3.5	SSE	3.1	3.4	SSE	3.1	3.6	SSE	3.0	3.4
15	SSE	3.2	3.7	SSE	2.8	3.5	S	3.0	3.6	S	3.2	3.8	S	3.0	3.1	S	3.0	3.1
16	S	2.5	3.5	S	3.0	4.2	S	3.7	4.2	S	3.4	4.2	S	3.8	4.2	S	3.8	4.2
17	S	3.9	4.3	S	3.8	4.1	S	3.8	3.9	S	2.8	3.5	S	3.3	3.7	S	3.0	3.2
18	S	3.2	3.3	S	3.0	3.1	S	2.4	3.1	S	2.6	3.1	S	2.9	3.2	SSW	2.9	3.1
19	SSW	2.3	3.1	SSW	2.9	3.0	SSW	3.1	3.4	SSW	2.8	3.0	SSW	2.1	2.8	SSW	1.7	2.8
20	SSW	2.0	2.8	SSW	2.0	2.5	SSW	1.8	2.5	SSW	2.0	2.5	SSW	2.0	2.9	SSW	2.3	2.4
21	SSW	2.0	2.4	SSW	2.0	2.4	SSW	1.7	2.3	S	1.4	2.3	S	1.2	2.3	S	1.0	2.3
22	S	1.3	2.3	S	1.7	2.2	S	1.9	2.1	S	1.9	2.2	S	2.0	2.3	S	2.3	2.7
23	S	2.3	2.9	SSW	2.3	3.3	SSW	3.1	3.9	S	3.0	3.2	S	2.5	3.0	S	2.5	3.2

RESULT OF WIND RECORDS

9 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	S	3.1	3.3	SSW	3.5	4.1	SSW	3.9	4.2	SSW	3.7	3.8	SSW	3.3	5.9	SSW	4.2	5.9
1	SSW	5.0	5.8	ESE	3.1	6.3	E	5.0	13.1	E	8.5	13.7	ESE	5.4	8.1	ESE	5.2	6.7
2	ESE	7.6	11.4	SE	8.4	11.3	SE	8.1	8.3	SE	6.5	6.8	ESE	6.1	7.1	ESE	4.9	5.8
3	ESE	5.1	6.9	ESE	5.4	6.9	ESE	5.2	5.4	ESE	4.5	5.0	SE	3.8	4.3	SE	2.8	3.3
4	SE	2.5	2.8	SE	2.0	2.6	SE	1.5	2.3	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
5	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	NNE	0.3	2.0	NNE	1.3	2.0
6	NNE	1.6	2.3	NNE	2.0	3.0	NNE	2.0	3.1	NNE	2.0	2.5	NE	2.0	2.4	NNE	1.6	2.3
7	NNE	2.1	3.1	NNE	2.0	3.9	NNE	2.4	3.8	NE	2.0	4.2	NE	2.1	4.6	NE	3.2	5.2
8	NNE	2.9	4.0	NNE	2.3	2.3	NNE	2.0	3.1	NNE	2.7	3.7	NNE	3.0	3.4	NNE	2.8	3.0
9	NNE	2.1	2.7	NNE	1.3	2.2	NNE	2.0	2.7	NE	0.8	2.1	NE	0.5	2.2	NE	1.0	2.2
10	NE	0.8	2.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
11	C	0.0	0.0	C	0.0	0.0	ENE	0.3	2.0	ENE	0.6	2.1	E	0.9	2.1	E	0.6	2.0
12	C	0.0	0.0	E	0.3	2.2	E	1.0	2.2	ESE	2.0	2.8	ESE	2.6	2.8	ESE	2.1	2.7
13	ESE	2.3	2.8	ESE	2.3	2.8	SE	2.5	3.4	SE	2.8	3.4	SE	2.8	3.4	SE	3.0	3.6
14	SE	3.2	3.9	SE	3.4	4.1	SE	3.9	4.9	SSE	4.0	5.0	SSE	4.0	5.0	SSE	3.7	4.4
15	SSE	3.1	4.3	SSE	2.8	3.4	S	2.0	2.8	S	0.8	2.8	ENE	0.3	2.8	ENE	0.3	3.6
16	ENE	2.0	3.6	ENE	2.5	3.6	NE	2.0	3.3	NNE	1.7	3.8	NNE	3.5	5.2	NNE	3.5	4.5
17	NNE	3.8	4.0	NNE	3.3	3.6	NNE	3.2	3.7	NNE	3.4	3.4	NNE	3.2	3.3	NNE	3.4	3.7
18	NNE	2.8	3.1	NNE	3.0	3.2	NNE	3.3	4.1	NNE	3.8	4.2	NNE	3.6	3.8	NNE	3.6	3.2
19	NNE	3.6	4.3	NNE	3.6	3.1	NNE	3.4	4.2	NE	3.3	4.8	NNE	3.1	4.8	NE	3.1	3.6
20	NNE	2.9	3.6	NNE	3.3	4.2	NE	3.0	3.9	NE	2.0	2.3	NNE	2.0	2.8	NNE	1.8	2.6
21	NNE	2.4	3.3	NNE	1.0	2.3	NNE	0.3	2.2	NE	0.3	2.2	NNE	0.3	2.3	NNE	0.8	2.2
22	NNE	2.7	3.3	NNE	2.2	2.9	NNE	0.3	2.1	NNE	2.3	2.3	NNE	0.3	2.2	NNE	2.2	2.3
23	NNE	2.7	3.3	NNE	1.9	2.5	NNE	1.3	2.4	NNE	2.0	2.6	NE	2.1	2.8	NE	2.4	2.2

10 Oct. 1984

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NNE	1.2	2.2	NNE	1.8	4.0	NNE	3.1	4.2	NNE	2.5	3.1	NNE	2.1	2.9	NNE	2.1	2.5
1	NNE	2.2	2.5	NNE	1.9	3.2	NNE	2.4	4.0	NNE	3.0	3.8	NNE	3.1	3.2	NNE	2.6	2.8
2	NNE	2.7	2.9	NNE	2.5	3.1	NNE	2.9	3.1	NNE	2.3	2.6	NE	1.2	2.4	NE	1.0	2.2
3	NE	0.5	2.1	NNE	0.3	1.8	NNE	0.5	2.2	NNE	0.8	1.9	NNE	0.5	2.1	NNE	1.7	2.4
4	NNE	2.0	2.5	NNE	2.3	3.5	NNE	2.4	3.9	NNE	2.5	3.7	NNE	2.9	3.6	NNE	2.2	3.0
5	NNE	2.4	3.1	NNE	2.4	3.1	NNE	2.3	3.9	NNE	2.5	3.3	NNE	1.6	2.5	NNE	1.3	2.4
6	NNE	1.6	2.3	NNE	0.6	1.6	NNE	0.3	1.6	NNE	0.5	2.1	C	0.0	1.8	C	0.0	1.8
7	NNE	0.9	2.1	NNE	0.5	1.8	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
8	NE	0.3	1.9	NE	0.3	2.1	NE	1.0	2.3	NE	1.5	2.2	NNE	1.0	2.1	NNE	0.8	2.0
9	NNE	0.4	1.8	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
10	C	0.0	0.0	ENE	0.5	2.1	NE	1.3	2.7	ENE	0.7	2.7	ENE	2.0	4.5	ENE	1.8	2.8
11	ENE	1.5	2.8	ENE	1.0	3.5	ENE	2.1	4.6	ENE	2.3	3.7	ENE	2.0	2.9	ENE	2.1	3.4
12	E	2.2	2.9	E	2.4	3.1	E	2.5	2.7	E	1.7	2.4	E	1.9	2.5	E	2.0	2.5
13	E	1.4	2.4	E	1.2	2.4	E	1.7	3.1	E	2.0	2.4	ESE	2.0	2.6	ESE	2.0	2.6
14	ESE	2.3	3.1	ESE	2.5	3.3	ESE	3.2	4.2	SE	3.6	4.4	SE	3.8	5.0	SE	3.9	5.1
15	SE	4.0	5.0	SE	3.9	4.7	SE	3.7	4.0	ESE	2.4	3.4	ESE	2.2	3.0	E	1.9	3.0
16	E	2.0	3.0	E	1.7	2.5	E	1.0	2.5	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
17	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	ESE	0.3	2.5	ESE	0.7	2.5	ESE	1.1	2.5
18	ESE	1.2	2.5	ESE	1.3	2.5	E	1.0	4.3	E	2.2	4.8	E	2.9	4.2	E	2.4	3.7
19	E	2.4	2.9	NE	2.0	3.2	NE	2.0	4.1	NE	2.3	4.7	NE	3.1	5.0	NE	3.5	4.2
20	NE	3.2	4.1	NE	2.1	2.8	NNE	1.2	2.3	NNE	1.4	2.3	NNE	1.7	2.3	NNE	1.9	2.3
21	NNE	2.1	2.3	NNE	2.5	4.1	NNE	2.8	3.8	NNE	2.5	3.3	NNE	2.0	3.0	NNE	2.4	2.6
22	NE	2.1	2.6	NNE	1.3	3.8	NNE	2.0	3.9	NNE	2.5	4.0	NNE	3.0	4.1	NNE	2.3	3.6
23	NNE	2.3	3.3	NNE	2.4	3.8	NNE	3.0	4.0	NNE	3.3	3.6	NNE	3.0	3.3	NNE	3.2	3.6

RESULT OF WIND RECORDS

11 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
hour	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NNE	3.3	3.4	NNE	3.0	3.2	NNE	3.0	3.5	NNE	2.9	4.0	NNE	3.2	4.2	NNE	2.7	3.2
1	NNE	2.2	2.9	NNE	1.8	2.0	NNE	1.5	2.8	NNE	1.9	2.3	NNE	1.2	2.0	NNE	1.4	2.2
2	NNE	1.8	2.3	NNE	1.2	2.2	NNE	0.3	1.8	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
3	NNE	1.4	2.7	NNE	1.0	2.8	NNE	0.3	2.0	NNE	0.5	3.2	NNE	2.1	3.2	NNE	2.5	3.5
4	NNE	2.3	3.1	NNE	2.1	2.8	NNE	2.0	2.5	NNE	2.0	2.6	NNE	2.0	2.5	NNE	2.0	2.5
5	NNE	1.2	2.0	NNE	0.6	2.3	NNE	1.1	2.9	NNE	1.4	2.5	NNE	1.9	2.8	NNE	2.1	2.7
6	NNE	1.7	2.4	NNE	1.9	2.8	NNE	2.0	3.6	NNE	2.2	3.6	NNE	2.5	3.7	NNE	3.5	4.4
7	NNE	3.4	4.2	NNE	3.3	4.0	NNE	3.3	4.2	NNE	3.1	3.9	NNE	3.1	3.8	NNE	3.2	4.8
8	NNE	4.0	4.9	NNE	4.0	5.1	NNE	4.1	5.2	NNE	4.1	5.8	NNE	4.2	5.9	NNE	4.0	4.2
9	NNE	3.5	3.5	NNE	3.1	3.8	NNE	3.1	4.0	NE	2.9	3.0	NNE	2.0	2.9	NE	1.8	2.5
10	NNE	1.0	2.4	NNE	1.5	2.3	NE	2.0	3.5	NE	1.2	1.9	NE	0.4	1.9	C	0.0	0.0
11	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	ENE	1.2	2.2	ENE	1.5	2.1	ENE	1.9	2.4
12	ENE	2.0	2.5	ENE	2.2	3.1	E	2.5	3.2	E	2.9	3.2	E	3.1	3.2	E	3.3	3.3
13	ESE	3.2	3.2	ESE	3.2	4.0	ESE	3.5	4.3	ESE	3.8	4.9	ESE	4.4	4.9	ESE	4.7	5.7
14	SE	5.1	5.8	SE	5.6	6.4	SE	5.8	6.5	SE	6.0	6.4	SE	5.6	5.8	SSE	4.9	5.0
15	SSE	4.6	5.0	SSE	4.6	4.9	SSE	4.0	4.4	SSE	3.8	5.2	SSE	4.0	5.1	S	3.8	4.7
16	S	3.4	3.6	S	3.2	3.6	S	2.9	3.2	S	3.0	3.5	S	2.5	2.9	SSW	2.0	3.5
17	SSW	3.0	3.5	S	3.0	3.2	SSW	2.6	2.8	SSW	2.4	2.9	SSW	2.4	2.9	S	2.5	2.9
18	S	2.5	2.9	ENE	2.3	2.9	ENE	2.1	3.5	ENE	2.8	3.7	ENE	3.0	3.8	ENE	3.6	4.5
19	ENE	3.1	3.2	ENE	2.5	2.9	NE	2.3	3.6	NE	2.0	3.5	NE	2.0	2.9	NE	2.0	2.8
20	NE	2.0	3.0	NE	1.9	2.9	NE	2.1	3.7	NE	2.3	3.6	NE	2.6	3.8	NE	2.6	3.1
21	NE	2.5	3.1	NE	2.1	3.0	NE	1.5	2.2	NNE	1.0	2.2	NNE	0.6	2.2	NNE	0.6	2.2
22	NNE	0.4	2.1	NE	0.5	2.1	NE	1.1	3.1	NE	1.6	3.1	NE	1.9	2.5	NE	1.2	2.4
23	NE	0.5	2.1	NNE	0.5	2.0	NNE	0.9	2.3	NNE	1.4	2.1	NNE	2.0	2.8	NNE	2.4	2.9

[redacted]

17 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NNE	2.4	2.5	NNE	2.2	2.9	NNE	2.3	3.1	NNE	2.2	2.6	NNE	2.4	2.8	NNE	2.7	2.9
1	NNE	3.0	3.1	NNE	3.2	3.8	NNE	3.1	3.8	NNE	3.1	4.1	NNE	2.9	3.2	NNE	2.9	3.2
2	NNE	2.9	3.1	NNE	3.1	3.5	NNE	3.1	3.2	NNE	3.3	3.9	NNE	3.5	3.6	NNE	3.6	3.6
3	NNE	3.6	3.8	NNE	3.8	3.9	NNE	3.7	4.0	NNE	3.8	4.9	NNE	3.3	3.9	NNE	3.0	3.5
4	NNE	2.8	2.9	NNE	2.7	3.9	NNE	3.2	4.3	NNE	3.3	4.8	NNE	3.2	4.3	NNE	3.9	4.8
5	NNE	4.2	4.6	NNE	3.8	4.1	NNE	3.5	4.4	NNE	3.2	4.8	NNE	3.5	4.6	NNE	3.7	3.8
6	NNE	3.8	3.9	NNE	3.4	3.6	NNE	3.2	4.0	NNE	3.7	4.8	NNE	3.4	4.9	NNE	3.1	3.2
7	NNE	2.8	2.9	NNE	2.5	3.2	NNE	2.4	3.5	NNE	2.9	4.0	NNE	3.5	4.4	NNE	4.0	4.1
8	NNE	3.9	4.1	NNE	3.0	4.4	NNE	3.6	4.2	NNE	3.4	4.8	NNE	3.2	3.8	NNE	2.9	2.9
9	NNE	3.0	3.2	NNE	2.8	3.7	NNE	2.5	3.2	NNE	2.4	3.2	NNE	2.0	3.8	NE	2.2	4.9
10	NE	3.2	3.4	NE	4.0	5.1	NE	4.1	5.2	NE	4.2	6.1	NE	4.6	6.2	NE	4.3	7.1
11	NNE	5.1	6.5	NE	5.3	7.1	NE	5.2	5.3	NE	5.0	5.2	NE	4.3	4.9	NE	3.4	4.8
12	N	2.4	2.4	NE	1.9	2.6	ENE	1.7	2.3	ENE	1.4	2.4	ENE	2.2	2.9	ENE	2.6	3.1
13	ENE	2.3	3.1	ENE	2.8	4.0	E	3.0	4.0	E	3.2	4.1	E	3.0	3.7	E	2.7	3.5
14	E	2.3	3.6	E	2.5	3.9	ESE	2.5	3.7	ESE	2.3	3.5	ESE	2.0	2.0	ESE	1.7	2.0
15	ESE	1.5	2.2	SE	2.3	2.9	SE	2.2	2.3	SE	2.0	2.2	SE	2.2	2.3	SE	2.7	2.9
16	SE	3.0	3.1	SE	3.5	4.8	SE	4.2	5.1	SE	4.0	4.4	SSE	3.7	4.2	SSE	3.7	4.1
17	SSE	2.6	3.8	E	1.>	4.9	E	3.4	6.2	NNE	2.2	2.4	NNE	1.0	2.4	NNE	1.5	2.6
18	NE	0.4	2.5	C	0.0	0.0	NNE	0.7	2.3	NNE	1.1	2.3	NNE	1.4	2.3	NNE	0.4	2.3
19	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	NNE	1.4	2.9	NNE	1.0	2.8	NNE	1.0	2.7
20	NNE	2.0	3.6	NNE	2.4	4.0	NNE	3.0	4.1	NNE	3.1	3.2	NNE	3.0	3.3	NNE	2.8	3.1
21	NNE	3.2	3.3	NNE	3.0	3.0	NNE	2.7	4.0	NNE	3.0	3.5	NNE	2.4	3.3	NNE	2.2	3.2
22	NNE	2.5	3.2	NNE	3.2	4.2	NNE	3.4	4.1	NNE	2.6	3.2	NNE	2.3	3.1	NNE	2.0	2.7
23	NNE	2.2	3.1	NNE	2.5	3.1	NNE	2.0	2.7	NNE	2.1	3.1	NNE	2.3	3.0	NNE	2.0	2.7

RESULT OF WIND RECORDS

13 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NNE	2.0	2.5	NNE	2.2	3.5	NNE	2.5	3.6	NNE	2.5	3.3	NNE	2.9	3.4	NNE	3.0	3.2
1	NNE	2.7	3.1	NNE	2.7	3.7	NNE	2.7	3.9	NNE	2.5	3.1	NNE	2.1	2.6	NNE	2.0	2.6
2	NNE	1.5	2.4	NNE	1.0	2.0	NNE	1.2	1.9	NNE	1.5	2.6	NNE	1.2	2.1	NNE	1.5	2.2
3	NNE	1.7	2.1	NNE	1.9	3.4	NNE	2.3	3.6	NNE	2.5	3.8	NNE	2.2	3.6	NNE	2.0	2.8
4	NNE	1.8	3.1	NNE	2.0	4.1	NNE	2.0	4.2	NNE	2.2	4.4	NNE	2.0	4.2	NNE	2.8	4.5
5	NNE	3.2	4.5	NNE	3.5	4.2	NNE	3.7	3.9	NNE	2.7	4.2	NNE	2.7	3.2	NNE	3.0	4.2
6	NNE	3.0	3.0	NNE	2.4	3.4	NNE	3.1	3.1	NNE	3.5	3.2	NNE	3.3	4.8	NNE	3.5	4.6
7	NNE	2.9	4.8	NNE	3.5	5.9	NNE	3.5	5.9	NNE	3.1	3.6	NNE	2.5	3.2	NNE	2.1	2.5
8	NNE	1.2	2.1	NNE	1.2	3.2	NNE	2.1	3.8	NNE	2.2	2.8	NNE	2.0	2.7	NNE	1.7	2.6
9	NNE	1.2	2.2	NNE	0.8	2.0	NE	1.5	3.5	NE	2.1	4.2	NNE	2.7	4.0	NNE	2.5	3.2
10	NNE	2.5	3.6	NNE	2.2	3.1	NNE	1.7	2.3	NE	0.8	2.1	C	0.0	0.0	C	0.0	0.0
11	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
12	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
13	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	E	0.9	2.4	E	1.9	2.3
14	E	1.2	2.0	E	1.0	2.9	E	1.0	3.6	E	1.8	3.4	E	2.4	4.0	E	3.0	4.4
15	E	3.2	4.2	E	3.0	4.0	E	2.8	3.2	E	2.8	3.2	E	2.8	4.0	E	3.3	3.9
16	E	3.2	3.5	E	3.0	3.1	E	2.3	3.2	E	2.3	3.6	E	2.6	3.9	ENE	2.4	3.3
17	NE	3.0	4.1	ENE	4.3	6.2	ENE	4.2	4.2	ENE	3.5	3.8	ENE	3.0	3.0	NE	2.1	3.0
18	NNE	2.2	3.0	NNE	2.3	4.0	NNE	2.8	4.2	NNE	3.5	3.5	NNE	3.5	3.6	NNE	3.7	3.8
19	NNE	3.3	3.6	NNE	2.3	3.2	NNE	2.3	4.0	NNE	3.2	4.0	NNE	3.2	3.5	NNE	3.4	3.5
20	NNE	3.1	3.1	NNE	2.8	3.1	NNE	2.6	3.7	NNE	2.5	3.1	NNE	2.4	3.0	NNE	2.2	3.0
21	NNE	2.9	3.9	NNE	3.4	3.3	NNE	2.5	3.8	NNE	3.1	4.8	NNE	3.1	3.9	NNE	3.4	3.6
22	NNE	3.3	3.9	NNE	3.5	4.3	NNE	3.4	4.0	NNE	3.7	4.9	NNE	3.9	4.2	NNE	3.8	4.0
23	NNE	3.2	3.8	NNE	3.5	3.9	NNE	3.7	4.0	NNE	4.0	4.0	NNE	4.0	4.2	NNE	4.0	4.2

2617

[redacted]

14 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NNE	3.8	3.9	NNE	3.7	3.8	NNE	4.1	4.8	NNE	4.2	4.7	NNE	4.1	5.0	NNE	4.1	4.3
1	NNE	4.3	4.9	NNE	4.3	4.8	NNE	4.1	4.5	NNE	4.1	4.4	NNE	4.1	4.2	NNE	4.1	4.1
2	NNE	3.8	3.9	NNE	3.9	4.2	NNE	3.6	4.5	NNE	3.4	4.5	NNE	3.2	4.2	NNE	3.2	3.9
3	NNE	3.1	3.5	NNE	3.3	4.2	NNE	3.9	4.8	NNE	4.0	5.0	NNE	4.0	5.1	NNE	4.0	5.1
4	NNE	3.9	4.1	NNE	3.7	3.7	NNE	2.5	3.7	NNE	2.5	3.9	NNE	2.5	3.2	NNE	2.5	3.2
5	NNE	2.7	3.1	NNE	2.5	3.9	NNE	2.8	4.0	NNE	3.0	4.1	NNE	3.1	3.6	NNE	3.1	3.5
6	NNE	3.4	4.2	NNE	4.0	4.7	NNE	4.3	5.1	NNE	3.9	4.8	NNE	3.8	5.2	NNE	4.0	5.3
7	NNE	4.2	5.3	NNE	4.4	6.1	NNE	4.6	6.2	NNE	4.8	6.3	NNE	4.8	7.2	NNE	5.4	6.6
8	NNE	5.6	6.1	NNE	5.3	5.8	NNE	5.2	5.6	NNE	4.9	6.7	NNE	4.6	7.1	NNE	4.5	6.9
9	NNE	4.8	7.0	NNE	4.6	6.5	NNE	5.1	7.1	NNE	4.5	6.7	NNE	4.7	7.0	NNE	4.9	7.3
10	NNE	5.0	5.5	NNE	4.7	5.8	NNE	4.8	6.2	NNE	5.2	6.9	NNE	5.3	6.1	NNE	4.3	5.9
11	NE	3.8	4.0	NNE	3.8	3.8	NNE	3.6	3.8	NE	2.6	5.1	NE	2.9	5.2	NE	3.1	5.0
12	NE	3.3	5.4	NE	3.1	4.6	NE	3.5	4.8	NE	2.6	3.8	NE	2.0	3.3	NE	2.1	4.2
13	NE	2.5	4.1	NE	2.3	3.2	NE	2.1	4.1	NE	2.4	4.9	NE	2.1	3.5	NE	2.0	3.4
14	ENE	2.5	4.0	ENE	3.3	3.9	ENE	3.1	4.0	ENE	3.4	4.2	E	3.3	4.5	E	3.1	3.9
15	E	2.6	3.3	E	2.8	4.2	ESE	3.2	5.1	ESE	4.3	5.3	ESE	4.9	5.5	ESE	5.3	5.6
16	SE	4.7	5.0	SE	4.0	4.3	SE	4.0	4.9	SE	4.0	4.6	SSE	3.9	4.4	SSE	3.3	4.0
17	SSE	3.0	4.0	SSE	3.4	4.8	SSE	3.7	4.8	SSE	3.5	4.1	S	3.7	4.1	S	3.5	4.0
18	S	3.2	4.0	S	3.0	3.5	S	2.9	3.6	S	2.8	3.2	S	3.0	3.3	SSW	2.7	3.5
19	SSW	3.1	3.2	S	3.3	3.3	S	3.2	5.5	S	3.8	4.3	S	3.2	3.7	S	2.2	3.5
20	S	1.8	2.8	S	1.2	2.2	SSW	0.4	2.2	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
21	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	NNE	4.0	7.1
22	NNE	5.5	7.2	NNE	5.8	7.2	NNE	5.5	5.6	NNE	4.7	5.8	NNE	4.4	4.8	NNE	4.2	4.8
23	NNE	4.0	4.3	NNE	3.9	4.3	NNE	3.1	3.8	NNE	3.1	4.0	NNE	3.3	4.8	NNE	3.9	4.3

RESULT OF WIND RECORDS

15 Oct. 1964

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NNE	3.6	3.8	NNE	3.2	4.1	NNE	3.7	4.5	NNE	3.5	4.4	NNE	3.5	5.2	NNE	3.8	4.8
1	NNE	3.6	3.9	NNE	3.9	4.0	NNE	3.4	3.7	NNE	3.6	4.1	NNE	3.4	4.4	NNE	3.3	4.6
2	NNE	3.7	4.6	NNE	3.6	4.5	NNE	3.0	3.9	NNE	2.3	3.2	NNE	2.5	3.9	NNE	2.6	3.2
3	NNE	2.6	3.1	NNE	2.8	3.8	NNE	3.1	4.2	NNE	3.3	3.8	NNE	3.7	4.5	NNE	3.6	4.4
4	NNE	3.1	4.1	NNE	3.0	3.7	NNE	2.7	3.0	NNE	2.5	3.0	NNE	2.6	3.9	NNE	3.3	4.0
5	NNE	3.4	3.7	NNE	3.6	3.7	NNE	3.3	3.9	NNE	2.4	2.9	NNE	2.2	2.8	NNE	2.0	2.8
6	NNE	2.0	2.3	NNE	2.2	2.9	NNE	2.6	3.2	NNE	2.9	3.2	NNE	2.9	3.4	NNE	2.5	3.2
7	NNE	2.6	3.2	NNE	2.4	3.0	NNE	1.8	2.1	NNE	2.0	4.2	NNE	2.3	3.1	NNE	2.5	3.1
8	NNE	2.5	3.3	NNE	2.0	3.9	NNE	2.3	5.3	NNE	2.7	5.1	NNE	3.1	5.3	NNE	3.0	5.3
9	NNE	3.0	5.1	NNE	2.8	5.8	NNE	3.2	5.8	NNE	3.4	5.6	NNE	3.6	5.0	NNE	3.1	4.3
10	NNE	3.2	4.5	NNE	3.0	5.1	NNE	2.8	5.0	NE	3.3	5.4	NE	3.7	5.4	NNE	3.9	5.3
11	NNE	2.5	3.8	NE	2.7	4.9	NE	3.3	4.5	NE	3.0	4.4	NE	2.4	4.1	NE	2.8	4.2
12	NNE	3.0	4.0	NE	2.6	4.2	NE	2.5	3.6	NE	1.8	2.6	NE	1.9	3.2	NE	1.5	2.6
13	NNE	1.6	3.2	NE	1.6	3.2	NE	1.9	3.2	NE	1.6	3.1	NE	1.1	2.6	NE	1.3	3.0
14	ENE	2.6	3.8	NE	2.9	4.0	ENE	3.2	4.1	ENE	3.2	4.2	ENE	3.0	3.5	E	2.8	3.5
15	E	2.8	3.7	E	3.0	3.9	E	3.1	4.0	E	3.4	4.1	ESE	2.8	3.5	ESE	2.9	3.2
16	SE	2.9	3.6	ESE	3.3	4.2	SE	3.6	4.9	SE	3.4	4.7	SE	3.7	4.8	SE	3.9	4.2
17	SSE	3.2	4.1	SSE	2.8	4.0	SSE	2.5	3.1	SSE	2.3	2.9	SSE	2.1	2.9	SSE	2.1	3.0
18	[illegible]			[illegible]			[illegible]			[illegible]			[illegible]			[illegible]		
19	[illegible]			[illegible]			[illegible]			[illegible]			[illegible]			[illegible]		
20	[illegible]			[illegible]			[illegible]			[illegible]			[illegible]			[illegible]		
21	[illegible]			[illegible]			[illegible]			[illegible]			[illegible]			[illegible]		
22	[illegible]			[illegible]			[illegible]			[illegible]			[illegible]			[illegible]		
23	[illegible]			[illegible]			[illegible]			[illegible]			[illegible]			[illegible]		

[redacted]

16 Oct. 1984

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NNE	2.9	3.6	NNE	3.3	4.4	NNE	3.6	4.3	NNE	3.8	4.8	NNE	3.8	4.2	NNE	3.8	4.7
1	NNE	3.8	4.1	NNE	3.9	4.5	NNE	4.0	4.8	NNE	4.0	4.9	NNE	4.0	5.1	NNE	4.3	5.0
2	NNE	4.3	5.2	NNE	4.2	5.3	NNE	4.1	4.8	NNE	3.8	4.0	NNE	3.4	3.9	NNE	3.7	4.3
3	NNE	4.2	4.7	NNE	4.2	4.6	NNE	3.8	4.8	NNE	3.7	5.1	NNE	4.0	5.2	NNE	4.0	4.2
4	NNE	4.0	4.2	NNE	4.2	4.7	NNE	4.3	5.2	NNE	4.8	5.7	NNE	4.5	5.3	NNE	4.5	5.7
5	NNE	4.8	6.0	NNE	5.0	6.2	NNE	5.0	6.4	NNE	5.3	6.2	NNE	5.2	5.3	NNE	5.0	5.5
6	NNE	5.2	5.3	NNE	5.0	5.7	NNE	5.2	5.8	NNE	5.0	6.2	NNE	5.0	5.7	NNE	5.0	5.0
7	NNE	5.2	5.6	NNE	5.5	5.6	NNE	5.1	5.7	NNE	4.9	5.6	NNE	4.8	6.5	NNE	4.9	6.0
8	NNE	4.9	6.6	NNE	5.1	6.8	NNE	5.6	7.1	NNE	5.4	6.5	NNE	5.4	6.2	NNE	5.4	5.8
9	NNE	4.8	4.9	NNE	4.3	5.1	NNE	4.2	6.5	NNE	4.5	6.1	NNE	4.0	6.0	NNE	4.3	6.7
10	NE	4.6	7.0	NNE	4.0	5.0	NNE	3.8	5.0	NNE	3.2	5.0	NNE	3.7	5.3	NNE	3.7	5.1
11	NNE	3.5	4.5	NNE	3.1	4.1	NE	3.1	3.8	NE	2.4	4.6	NE	2.2	3.0	NE	2.5	3.0
12	NE	1.7	3.2	NE	1.2	2.4	NE	1.0	2.4	NE	0.3	2.4	NE	0.9	2.4	ENE	1.4	2.5
13	ENE	1.4	2.4	ENE	1.1	2.4	ENE	1.0	2.4	ENE	0.9	2.4	E	2.2	4.7	E	3.6	4.1
14	E	3.6	4.2	E	3.3	4.6	E	3.7	3.9	ESE	3.6	3.7	ESE	3.2	4.0	ESE	3.6	4.2
15	ESE	3.8	4.3	ESE	3.9	4.8	SE	4.5	5.8	SE	4.7	6.0	SE	4.9	5.8	SE	4.6	5.2
16	SE	4.0	5.1	SE	4.3	4.9	SE	4.5	5.1	SE	5.0	5.0	SE	4.2	4.2	SE	4.0	4.5
17	SE	4.5	5.0	SE	4.6	4.7	SE	4.6	5.1	SE	5.0	5.1	SE	4.5	4.7	SE	3.7	4.5
18	SE	3.0	5.2	NNE	2.1	3.2	NE	1.0	2.4	NE	1.2	3.8	NE	2.0	3.8	NE	2.5	4.0
19	NE	2.9	3.3	NE	2.1	3.6	NE	2.1	3.6	NE	2.0	3.9	NE	2.0	2.8	NE	2.0	2.8
20	NE	2.0	2.8	NE	1.7	3.6	NE	1.9	2.9	NE	1.7	2.7	NE	1.7	2.9	ENE	1.9	2.8
21	ENE	2.0	3.0	ENE	2.0	3.1	ENE	1.8	4.1	ENE	2.2	3.5	ENE	2.1	3.0	ENE	2.0	2.3
22	ENE	1.8	3.1	ENE	1.3	3.1	ENE	1.5	3.0	ENE	1.8	2.4	ENE	1.2	2.4	ENE	1.2	2.6
23	ENE	1.6	2.8	ENE	1.6	2.4	ENE	1.2	2.2	NE	1.0	2.3	NE	1.0	2.1	NE	0.5	2.1

RESULT OF WIND RECORDS

17 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NE	0.5	2.0	NE	1.0	2.2	NE	1.5	2.6	ENE	1.7	2.8	ENE	1.8	2.3	NE	2.0	2.4
1	NE	1.6	2.1	NE	1.5	2.8	NE	1.9	2.8	NE	2.3	3.1	NNE	2.6	2.9	NE	2.5	2.8
2	NNE	2.9	3.2	NE	3.5	3.9	NE	3.3	4.2	NE	3.1	3.3	NE	2.9	3.2	NE	2.5	3.1
3	NE	2.1	2.9	NE	1.6	2.2	NE	1.8	2.8	NNE	1.2	2.2	NNE	1.4	2.3	NNE	1.4	2.2
4	NNE	1.4	2.0	NNE	1.3	2.3	NNE	1.5	2.1	NNE	1.8	2.2	NNE	1.6	2.2	NNE	1.6	2.2
5	NNE	1.8	2.2	NNE	2.0	2.7	NNE	2.0	2.2	NNE	2.0	3.5	NNE	2.4	3.1	NNE	2.3	3.1
6	NNE	2.3	3.0	NNE	2.6	3.5	NNE	2.4	3.8	NNE	2.2	4.1	NNE	2.8	4.2	NNE	2.9	3.3
7	NNE	2.8	3.3	NNE	2.7	3.8	NNE	2.7	3.2	NNE	2.2	3.0	NNE	2.3	2.9	NNE	1.9	2.5
8	NNE	1.6	2.1	NNE	1.0	1.8	NNE	0.8	1.8	NNE	1.1	1.9	NNE	1.4	2.2	NNE	1.2	2.3
9	NNE	1.2	1.9	NNE	1.5	2.5	NNE	1.2	1.9	NE	1.0	4.2	NNE	1.7	4.7	NE	2.4	4.6
10	NE	2.9	5.0	NE	3.0	4.9	NNE	3.1	4.2	NE	3.1	6.0	NE	3.2	5.1	NNE	2.9	4.2
11	NE	3.0	4.7	NE	3.9	4.2	NE	3.6	4.3	NE	3.1	4.1	NE	3.1	5.2	NE	3.3	4.1
12	NE	3.3	4.1	NE	3.7	4.6	NE	4.4	4.8	NE	4.2	5.5	NE	4.0	5.0	NE	1.7	3.3
13	NE	1.9	3.1	NE	1.3	2.3	NE	1.3	2.7	NE	1.1	2.1	NE	0.4	2.1	NE	1.0	2.2
14	NE	1.0	2.2	NE	1.2	3.1	NE	0.9	4.8	ENE	1.4	3.3	ENE	2.1	3.9	ENE	2.5	3.7
15	ENE	2.3	3.1	ENE	2.1	3.1	ENE	1.4	2.3	ENE	1.0	3.1	ENE	0.7	2.3	ENE	1.1	2.3
16	ENE	1.4	3.3	E	2.5	3.8	E	2.8	3.3	E	2.5	3.1	E	2.3	3.8	E	2.8	3.5
17	E	2.1	2.5	E	1.7	2.1	E	1.2	2.1	E	0.9	2.1	E	0.4	2.2	E	0.8	2.1
18	E	0.5	2.1	E	0.3	2.1	E	1.0	2.8	E	1.5	2.8	E	1.9	2.3	E	2.0	2.2
19	E	2.0	2.9	E	2.0	2.9	E	2.0	3.0	E	1.8	2.3	E	1.9	2.3	E	1.9	2.7
20	E	2.0	2.8	E	1.6	3.1	E	1.6	2.5	ESE	2.0	2.5	ESE	1.8	2.4	ESE	1.3	2.3
21	ESE	1.4	2.0	ESE	0.6	2.1	ESE	1.1	1.8	ESE	0.6	1.9	ESE	0.4	1.9	ESE	1.2	2.0
22	ENE	1.1	2.2	ENE	1.4	1.8	ESE	1.4	2.0	NNE	0.3	2.0	C	0.0	0.0	NNE	0.3	1.3
23	NNE	1.3	2.2	NNE	1.7	2.4	NNE	1.0	2.0	NNE	1.3	2.0	NNE	1.3	2.1	NNE	1.3	2.0

[redacted]

18 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	NNE	1.3	1.9	NNE	1.5	2.3	NNE	1.7	2.2	NNE	1.3	2.1	NNE	1.5	2.2	NNE	1.9	2.6
1	NNE	1.8	2.8	NNE	1.1	1.8	NNE	0.3	1.8	NNE	0.5	1.8	NNE	1.0	2.0	NNE	1.7	2.2
2	NNE	2.1	2.8	NNE	1.7	4.2	NNE	3.0	4.3	NNE	2.5	4.0	NNE	2.9	4.1	NNE	2.7	3.4
3	NNE	2.5	3.0	NNE	2.4	3.7	NNE	2.3	4.1	NNE	2.2	3.0	NNE	2.3	3.0	NNE	2.5	3.1
4	NNE	2.4	3.0	NNE	2.2	3.3	NNE	2.4	4.0	NNE	2.5	4.1	NNE	2.1	2.9	NNE	2.3	4.2
5	NNE	2.0	2.6	NNE	1.9	2.8	NNE	1.7	3.2	NNE	1.7	2.9	NNE	2.0	2.8	NNE	2.2	3.0
6	NNE	2.0	2.7	NNE	1.6	2.4	NNE	1.0	1.9	NNE	0.4	1.9	C	0.0	0.0	C	0.0	0.0
7	NNE	0.5	2.0	NNE	0.5	2.1	NNE	0.9	1.9	NNE	1.1	2.0	NNE	0.9	1.8	NNE	0.4	1.7
8	C	0.0	1.5	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
9	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
10	C	0.0	0.0	C	0.0	0.0	ENE	0.8	2.1	ENE	0.8	2.0	ENE	0.8	2.0	ENE	1.0	2.1
11	ENE	1.5	2.8	ENE	1.8	3.1	ENE	1.9	3.1	ENE	2.0	3.2	E	1.7	2.5	E	1.7	2.5
12	E	1.3	2.7	E	1.3	3.1	E	1.3	2.5	E	1.5	2.6	E	1.7	2.7	ESE	1.7	2.7
13	ESE	1.7	2.8	ESE	1.9	3.1	ESE	2.0	3.7	ESE	2.2	4.3	ESE	2.5	4.1	ESE	2.8	4.6
14	SE	2.8	4.1	SE	3.0	5.1	SE	3.3	5.2	SE	3.1	4.2	SE	3.6	4.3	SE	3.8	4.2
15	SE	3.3	4.2	SE	3.5	4.3	SSE	3.5	4.8	SSE	3.6	4.9	SSE	3.8	4.8	SE	3.2	3.8
16	SSE	3.1	3.7	SSE	3.1	4.2	SSE	3.3	4.6	SSE	3.5	5.0	SSE	3.7	4.3	SSE	3.5	4.6
17	SSE	3.3	3.9	SSE	3.2	3.3	SSE	2.6	3.8	SSE	2.2	3.7	SSE	2.2	3.6	SSE	3.0	3.7
18	SSE	2.7	3.2	SSE	2.9	4.1	SSE	2.6	4.0	SSE	2.6	3.8	SSE	2.3	2.8	SSE	2.1	2.8
19	SSE	1.8	3.1	SSE	2.0	3.8	SSE	2.0	3.3	SSE	2.1	3.2	SSE	2.3	3.1	SSE	2.0	2.5
20	SSE	2.1	2.5	SSE	2.5	3.6	SSE	2.3	3.6	SSE	2.6	4.1	SSE	2.6	3.0	SSE	2.3	3.0
21	SSE	2.5	3.2	SSE	2.8	4.3	SSE	3.0	4.3	SSE	2.7	3.3	SSE	2.4	3.0	SSE	2.0	2.7
22	SSE	2.0	2.6	SSE	1.9	3.0	SSE	2.1	3.3	SSE	2.0	2.8	SSE	2.2	3.0	SSE	2.5	2.9
23	SSE	2.5	3.0	SSE	2.8	4.3	SSE	3.2	5.0	SSE	3.5	4.7	SSE	3.7	4.9	SSE	3.3	4.3

RESULT OF WIND RECORDS

19 Oct. 1982

Wind Direction & Velocity
Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.		MEAN	INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SSE	3.4	3.5	SSE	3.1	3.3	SSE	3.3	4.0	S	3.4	4.2	S	3.0	3.6	SSE	3.3	3.6
1	S	3.2	3.3	S	3.1	3.8	SSE	3.1	4.1	SSE	3.2	4.1	SSE	3.0	3.3	SSE	3.0	3.3
2	SSE	2.8	3.2	S	2.8	4.0	S	2.8	4.0	S	2.7	3.2	S	2.3	2.8	S	1.8	2.8
3	S	2.0	2.4	S	1.8	2.9	S	2.0	3.1	S	2.0	3.3	S	2.3	3.3	S	2.5	3.2
4	S	2.8	3.1	S	2.6	3.8	S	2.7	4.1	S	2.8	4.7	S	3.0	5.0	S	3.6	4.4
5	S	3.2	4.2	S	3.0	4.2	S	3.0	4.9	S	3.2	4.8	SSE	1.8	2.2	NNE	0.3	2.1
6	NNE	0.3	2.5	NNE	1.0	2.9	NNE	1.8	3.9	NNE	1.8	3.0	NNE	2.0	4.1	NNE	3.3	4.9
7	NNE	3.2	4.0	NNE	2.3	3.3	NNE	2.5	3.5	NNE	2.7	4.2	NNE	3.2	4.0	NNE	3.6	4.2
8	NNE	3.5	4.1	NNE	3.6	4.8	NNE	3.4	4.9	NNE	3.3	4.1	NNE	3.3	4.0	NNE	3.0	3.1
9	NE	2.6	3.3	NE	2.8	3.8	NE	2.5	3.5	NE	2.3	3.0	NE	2.0	3.1	NE	2.2	2.7
10	NE	2.7	3.1	NE	2.7	3.2	NE	3.0	4.2	NE	2.8	4.1	NE	2.5	3.3	NE	2.8	3.5
11	NE	3.0	3.7	NE	3.2	4.3	NE	3.4	5.0	NE	3.5	4.4	ENE	3.8	4.3	ENE	4.0	4.2
12	ENE	3.6	3.8	ENE	3.8	5.0	ENE	3.6	5.1	ENE	3.4	4.8	ENE	3.2	4.9	ENE	3.2	3.9
13	E	3.2	3.6	E	3.3	3.8	E	3.5	4.7	E	3.8	4.9	E	4.0	5.0	E	4.3	5.0
14	E	4.3	5.7	ESE	4.6	5.5	ESE	4.5	5.3	ESE	4.4	4.9	ESE	4.2	4.5	ESE	4.2	4.7
15	SE	4.0	4.2	SE	3.9	4.6	SE	3.6	4.2	SE	3.6	4.3	SE	3.5	4.4	SE	3.7	4.0
16	SE	2.6	3.0	SE	2.5	3.0	SE	2.3	3.2	SE	2.1	2.5	SE	2.1	2.6	SE	2.0	2.5
17	SE	2.0	2.6	SE	1.6	2.3	SE	1.7	2.9	SE	2.0	2.6	SE	2.1	2.8	SSE	2.3	3.2
18	SSE	2.3	2.8	SE	2.7	3.2	SE	2.9	3.9	SE	2.6	3.3	SSE	2.4	3.2	SE	2.4	3.1
19	SE	2.9	3.2	SE	3.1	4.0	SE	3.3	4.3	SE	3.3	3.9	SE	3.8	5.0	SE	3.8	4.4
20	SE	3.6	4.3	SE	3.6	5.0	SE	3.8	4.3	SE	3.8	4.6	SE	3.5	5.0	SE	3.3	4.3
21	SE	3.3	3.9	SE	3.6	4.9	SE	3.2	3.8	SSE	3.2	4.0	SE	3.3	4.0	SE	3.6	4.3
22	SE	4.0	4.8	SE	3.9	4.6	SE	4.0	4.9	SSE	4.3	5.2	SE	4.0	6.0	SE	4.2	5.3
23	SE	4.0	4.8	SE	3.9	4.6	SE	4.0	4.9	SE	4.3	5.2	SE	4.0	6.0	SE	4.3	5.6

[redacted]

20 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.	MEAN		INST.
	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.	DIR.	VEL.	VEL.
0	SE	4.4	5.2	SE	3.9	5.1	SE	3.9	6.0	SE	4.3	6.3	SE	4.5	5.0	SE	4.7	5.5
1	SE	4.9	5.0	SE	4.6	5.0	SE	4.3	4.8	SSE	4.0	5.0	SSE	4.0	6.0	SSE	3.9	5.1
2	SSE	4.0	4.6	SSE	3.8	4.2	SE	3.8	4.3	SE	4.0	5.4	SSE	4.5	5.7	SSE	4.1	4.7
3	SSE	4.0	4.9	SSE	3.9	4.3	SSE	3.7	5.2	SSE	3.8	5.3	SSE	3.1	3.9	SSE	3.4	4.7
4	SSE	3.8	4.4	SSE	3.9	5.0	SSE	4.1	5.2	SSE	4.3	4.8	SSE	4.6	5.7	SSE	4.6	5.9
5	SSE	4.3	5.8	SSE	4.1	4.2	SSE	4.3	5.1	SSE	4.3	5.0	SSE	4.1	5.2	SSE	4.2	5.1
6	SSE	4.0	5.4	SSE	4.5	5.6	SSE	4.9	4.9	SSE	4.9	5.0	SSE	5.2	6.2	SSE	4.8	6.2
7	SSE	4.9	6.1	SSE	4.9	5.5	SSE	5.1	5.9	SSE	5.0	6.0	SSE	5.1	5.2	SSE	4.6	5.3
8	S	4.3	5.9	SSE	4.6	6.1	S	4.4	5.6	S	4.8	6.1	SSE	4.8	5.2	SSE	4.6	4.9
9	SSE	4.5	5.4	S	4.3	4.3	S	5.0	5.0	S	5.4	5.4	S	5.7	6.0	S	5.8	6.8
10	S	5.2	5.2	S	5.0	5.2	S	4.9	4.9	S	4.7	4.7	S	5.1	5.5	S	5.0	6.2
11	S	5.0	6.1	S	5.2	6.4	S	5.4	6.8	S	5.4	6.8	S	5.7	7.0	S	5.5	5.9
12	S	5.5	5.8	S	5.6	6.3	S	5.7	5.7	S	5.8	5.8	S	5.9	6.1	S	5.9	6.5
13	S	5.7	5.7	S	5.7	6.1	S	5.7	5.7	S	5.4	5.4	S	5.2	5.5	S	5.0	5.6
14	S	4.8	5.0	S	4.6	4.6	S	5.1	5.1	S	5.2	5.2	S	5.2	5.2	S	5.0	5.8
15	S	4.8	5.1	S	4.5	5.1	S	4.2	4.2	S	4.3	4.3	S	4.4	5.3	S	4.3	5.8
16	S	5.0	5.9	S	5.1	5.4	S	5.3	6.0	S	5.3	5.8	S	5.2	6.0	S	5.2	5.9
17	S	5.4	6.8	S	5.0	5.0	S	4.7	5.0	S	4.7	5.3	S	4.7	5.9	S	4.9	5.3
18	S	3.8	3.8	S	2.7	2.7	S	2.3	2.3	S	2.0	2.0	S	2.6	4.3	S	2.8	4.0
19	S	3.0	4.7	S	3.1	4.0	S	3.0	4.5	S	3.4	4.2	S	3.1	3.6	S	2.8	3.0
20	S	2.4	3.9	S	2.9	4.2	S	2.7	2.7	S	2.4	3.1	S	2.2	4.9	SSE	2.6	4.2
21	S	2.8	3.5	S	2.9	3.3	S	2.9	2.9	S	2.6	2.6	S	2.7	4.3	S	2.9	4.8
22	S	3.0	4.8	S	3.3	4.2	S	3.1	4.9	S	3.1	4.8	S	3.5	4.1	S	3.0	3.1
23	S	3.0	3.5	SSE	2.8	3.4	S	3.0	3.0	S	2.7	3.1	S	2.3	4.8	S	3.3	5.0

RESULT OF WIND RECORDS

21 Oct. 1982

Wind Direction & Velocity

Unit of Vel. : m/sec

hour	10 minutes			20 minutes			30 minutes			40 minutes			50 minutes			60 minutes		
	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.	DIR.	MEAN VEL.	INST. VEL.
0	S	4.0	5.0	S	4.7	4.8	S	5.1	5.1	S	4.8	5.5	S	4.8	6.2	S	4.3	4.7
1	S	4.7	4.9	S	4.2	5.7	S	4.1	4.1	S	4.0	4.0	S	4.0	5.3	S	3.9	4.7
2	S	3.8	5.9	S	4.0	4.3	SSE	3.7	4.9	SSE	3.4	4.5	SSE	3.2	3.9	S	3.4	4.3
3	SSE	3.4	4.3	SSE	3.2	3.2	S	3.2	3.2	S	3.5	4.3	S	4.0	6.0	S	6.3	7.0
4	S	7.1	7.8	S	6.9	8.0	S	4.0	5.9	S	3.0	3.0	SSW	1.8	1.8	ENE	1.0	1.6
5	ENE	0.5	1.5	ENE	0.5	0.5	ENE	0.3	0.3	C	0.0	0.0	C	0.0	0.0	NNE	1.2	2.9
6	NNE	1.9	3.1	NNE	2.0	2.9	NNE	2.3	2.3	NNE	2.7	3.3	NNE	1.0	1.9	NNE	0.3	1.9
7	NNE	0.3	2.2	NNE	1.2	2.4	NNE	1.2	2.2	NE	1.4	1.8	NE	1.2	1.8	NE	1.2	1.9
8	NNE	0.9	2.1	NNE	1.3	1.3	NNE	1.0	1.0	NE	0.7	0.7	NE	0.3	0.3	NNE	0.3	1.3
9	C	0.0	0.0	NNE	0.4	1.6	NNE	0.3	0.3	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
10	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0	C	0.0	0.0
11	NNE	1.0	2.8	NNE	2.9	4.2	NNE	3.8	3.8	NNE	3.8	3.8	NNE	3.7	4.9	NNE	3.2	4.0
12	NNE	2.6	3.7	NNE	3.0	3.0	NNE	2.9	2.9	NNE	2.8	3.2	NNE	3.1	3.4	NNE	3.3	3.9
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		

(SOD)

(b) Meteorological Data

(U-Tapao Airfield)

WIND DATA

1982

Unit of Dir. : Degree
Unit of Vel. : Knot

1h 00m		4h 00m		7h 00m		10h 00m		13h 00m		16h 00m		19h 00m		22h 00m		MAX. WIND		
DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	HOUR TIME
230	10	220	10	220	10	220	12	210	10	230	12	210	16	250	12	210	28	12.46
230	8	180	8	220	12	200	18	200	14	180	10	210	8	210	10	230	22	14.45
230	8	210	6	210	10	180	12	180	10	180	10	170	8	220	10	220	26	11.25
240	8	220	12	180	8	220	12	230	8	230	10	220	10	220	8	230	21	13.28
230	8	240	10	200	6	210	12	210	11	180	8	180	6	180	5	210	14	11.15
220	6	250	5	230	6	210	10	210	12	180	10	180	10	180	8	210	12	
230	10	200	0	200	0	240	14	180	10	180	12	220	10	190	7	220	22	22.45
180	7	200	7	180	7	210	12	210	14	180	14	220	8	210	6	210	20	12.10
220	6	220	10	210	5	180	12	240	12	180	6	180	8	200	6	180	12	
200	8	280	5	160	4	120	6	180	10	180	10	200	10	180	6	180	10	
180	8	180	10	200	6	210	8	220	10	180	12	240	10	[illegible]	4	180	12	
180	4	220	6	200	8	240	10	220	10	200	8	200	8	240	5	220	10	
230	6	270	6	[illegible]	0	220	12	240	10	170	12	200	8	220	8	220	36	[illegible]
270	4	230	6	220	6	200	8	220	10	210	8	200	6	180	4	210	12	[illegible]
210	8	210	6	220	8	240	10	210	12	240	8	[illegible]	0	270	6	220	12	
0	0	220	4	180	6	220	12	180	10	220	10	240	4	220	8	230	20	11.00
220	8	240	10	240	8	240	8	230	10	240	10	220	6	290	4	270	[illegible]	[illegible]
250	4	280	6	200	8	220	12	240	10	210	10	270	8	220	10	270	12	
230	12	240	6	230	8	240	8	230	10	210	10	210	4	220	12	240	[illegible]	[illegible]
210	4	240	8	250	6	210	6	230	8	220	8	200	8	210	6	410	10	[illegible]
240	6	240	8	0	0	260	6	180	4	180	4	180	6	360	7	240	8	
0	0	360	4	0	0	360	2	140	12	220	8	190	8	210	6	250	16	[illegible]
120	4	200	6	240	4	260	10	200	8	180	6	180	8	190	8	260	10	
240	6	200	0	230	12	220	12	220	6	220	10	200	6	220	4	220	14	[illegible]
340	4	240	8	210	6	220	14	210	12	210	16	240	8	230	14	240	21	[illegible]
240	10	240	12	240	10	270	10	240	10	180	7	220	12	240	10	220	30	[illegible]
230	8	240	10	240	8	180	8	240	10	200	12	260	10	260	10	260	22	[illegible]
230	8	260	6	230	8	270	10	220	16	250	14	240	7	240	10	240	16	
230	7	210	6	220	6	210	12	210	10	200	10	210	6	220	10	310	14	[illegible]
210	10	220	18	220	14	210	16	220	18	220	12	220	8	240	12	220	20	[illegible]
240	8	210	8	210	12	220	8	220	12	190	12	180	8	220	8	210	12	
	6.7		7.1		6.8		10.4		10.5		10.0		7.8		7.8		12.7	
																220	36	[illegible] 17.21

WIND DATA

August 1982

Unit of Dir. : 10°
Unit of Vel. : 1 m/s

Date	1h 00m		4h 00m		7h 00m		10h 00m		13h 00m		16h 00m		19h 00m		22h 00m		VEL.
	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	
1	200	2	220	10	180	12	220	8	220	12	210	14	220	8	050	0	020
2	240	4	220	7	240	7	230	12	240	10	240	10	220	6	110	4	220
3	000	0	100	0	270	4	270	6	270	10	230	10	240	4	000	0	210
4	180	6	260	6	230	4	280	4	230	8	240	7	270	6	170	11	210
5	240	8	240	11	220	6	220	12	220	12	220	12	220	10	210	12	220
6	210	10	220	10	240	12	230	14	230	10	220	10	220	12	210	6	210
7	220	2	230	10	180	6	220	12	220	14	220	10	230	8	210	2	220
8	230	4	240	7	230	2	270	10	240	8	240	10	240	8	240	11	220
9	210	10	220	10	240	8	230	12	240	8	240	6	220	8	220	2	210
10	220	10	220	12	240	8	240	12	230	14	220	12	220	14	220	10	210
11	240	11	220	8	220	12	240	12	240	14	220	14	220	8	240	10	210
12	260	10	220	4	220	12	230	12	220	10	210	12	220	6	210	2	220
13	220	6	220	8	220	6	240	10	220	8	220	10	220	6	220	4	210
14	220	6	220	4	210	6	230	10	220	12	260	8	240	2	220	6	210
15	240	8	240	10	210	8	240	8	220	10	220	12	230	10	220	10	210
16	240	8	240	10	200	8	210	12	240	14	210	14	220	12	220	6	210
17	240	8	220	8	220	8	210	12	210	10	220	10	180	2	180	4	210
18	180	6	180	4	200	2	240	8	220	10	180	4	180	2	180	2	210
19	240	2	220	2	240	4	220	12	240	12	260	4	000	0	000	0	210
20	220	4	210	4	220	4	240	10	220	14	220	12	240	4	240	2	240
21	260	4	000	0	000	0	240	4	240	8	220	14	210	2	220	10	210
22	220	4	110	4	220	6	220	2	210	8	210	6	180	2	180	4	220
23	180	2	220	6	240	2	230	6	180	8	210	11	220	6	210	3	220
24	260	6	260	4	220	4	240	2	220	10	220	6	220	2	000	0	220
25	000	0	000	0	000	0	160	2	240	12	220	10	210	2	220	11	220
26	240	6	000	0	000	0	240	6	260	2	240	8	240	2	180	1	210
27	180	6	180	6	200	4	000	0	000	0	240	6	220	8	240	2	240
28	220	2	240	4	000	0	220	10	220	10	210	8	210	6	210	8	210
29	230	2	240	2	240	6	240	2	180	8	220	6	210	4	170	6	220
30	260	6	000	0	220	4	210	8	240	10	200	12	220	12	220	1	220
31	260	4	240	4	240	2	240	8	240	12	220	12	220	12	210	2	240
Ave.																	
Max.																	240

WIND DATA

Unit of Dir. : Degree
Unit of Vel. : Knot

tember 1982

1h 00m		4h 00m		7h 00m		10h 00m		13h 00m		16h 00m		19h 00m		22h 00m		MAX. WIND		
DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	Occur Time
000	0	000	0	000	0	220	6	200	8	180	10	180	14	170	6	220	16	11:10
000	0	000	0	240	4	230	2	210	12	200	11	220	6	240	2	200	22	17:43
230	6	220	2	220	6	220	8	260	10	220	2	000	0	000	0	260	12	21:22
210	2	260	3	230	3	220	10	220	12	210	10	220	10	220	8	210	22	1:[illegible]
220	8	220	6	230	8	230	2	240	10	230	10	360	4	260	4	240	20	12:12
250	3	000	0	000	0	240	2	240	6	230	6	260	4	260	6	260	11	9:10
280	6	280	4	200	2	280	10	270	6	300	6	270	4	270	4	300	11	11:41
260	6	250	4	260	4	210	10	240	10	260	10	210	4	200	6	210	22	7:12
230	4	230	6	240	3	210	10	210	6	230	6	220	3	000	0	240	12	11:25
000	0	000	0	000	0	000	0	230	4	300	2	010	6	000	0	220	10	11:20
000	0	000	0	000	0	000	0	130	4	000	0	000	0	360	6	360	12	10:23
																220	16	7:44
000	0	000	0	270	4	280	6	220	11	210	6	180	4	160	4	180	11	12:05
230	10	210	2	220	6	180	8	240	12	180	10	170	2	210	4	240	13	11:06
210	6	240	10	220	4	220	6	220	12	210	8	200	8	260	8	220	18	11:46
260	3	250	4	230	6	210	8	180	8	170	2	120	8	200	3	210	10	8:10
200	2	130	3	150	2	180	8	160	10	150	10	180	4	200	4	170	18	11:13
270	2	000	0	000	0	200	6	170	4	180	4	210	3	000	0	170	18	11:51
000	0	000	0	360	4	050	4	030	6	210	6	260	4	200	4	200	17	11:38
000	0	000	0	000	0	040	4	050	8	210	4	220	4	210	6	160	14	11:02
000	0	350	4	000	0	300	2	240	12	210	2	180	2	180	4	220	12	12:12
240	4	220	3	230	4	210	6	220	10	220	10	000	0	280	3	220	10	12:11
230	8	230	6	220	4	220	12	220	12	210	14	210	6	260	3	210	24	18:43
200	1	210	2	220	4	180	10	240	10	230	6	200	3	000	0	240	20	11:12
000	0	000	0	240	2	180	10	220	14	210	10	230	4	220	6	220	18	11:11
230	4	210	4	100	0	220	10	230	12	240	8	220	4	210	4	230	12	12:41
180	4	210	3	210	10	230	12	240	14	210	10	230	6	160	4	200	18	7:20
350	4	210	4	210	4	130	4	010	4	120	6	120	3	210	2	180	11	11:11
150	3	250	2	000	0	110	4	000	0	170	4	000	0	160	4	220	12	11:41
280	4	180	2	000	0	210	4	210	4	210	8	200	6	000	0	220	16	7:10
																	14.4	
																210	24	11 0.63

WIND DATA

October 1982

Unit of Dir. : deg
Unit of Vel. : 1/10 m/s

Date	1h 00m		4h 00m		7h 00m		10h 00m		13h 00m		16h 00m		19h 00m		22h 00m		VEL.	
	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	
1	330	4	330	4	310	4	270	6	290	10	220	6	260	2	260	6	130	11
2	160	6	320	2	350	4	140	4	270	6	280	2	000	0	0	0	150	11
3	220	2	240	2	320	2	220	2	230	6	220	2	240	4	140	4	210	11
4	310	2	310	4	360	2	360	4	320	6	200	2	320	3	360	4	320	11
5	0	0	360	4	340	4	280	6	270	2	260	6	240	2	320	4	360	11
6	360	4	360	2	280	4	260	6	280	4	310	2	020	4	340	2	340	11
7	360	3	350	2	340	2	260	6	230	2	240	2	220	4	0	0	320	11
8	360	4	040	2	360	1	130	8	220	6	270	2	340	3	0	0	310	11
9	250	8	0	0	0	0	300	2	210	8	240	2	360	4	330	3	210	11
10	360	4	270	6	360	3	280	2	260	6	280	6	230	3	360	2	270	11
11	340	2	340	2	340	2	360	6	200	2	220	2	260	2	360	2	260	11
12	360	2	0	0	360	4	220	3	170	2	270	0	220	4	0	0	130	11
13	340	3	360	2	010	2	340	6	260	6	270	6	330	6	340	3	270	11
14	360	6	0	0	360	6	010	10	030	8	350	0	330	2	360	3	360	11
15	350	4	360	4	360	5	340	8	070	8	320	10	050	2	360	6	360	11
16	360	5	360	3	360	6	360	10	010	7	340	10	360	4	060	3	360	11
17	350	4	330	3	360	4	360	1	060	2	320	4	0	0	340	2	130	11
18	260	4	360	4	0	0	340	4	280	6	330	6	280	4	270	2	120	11
19	0	0	340	2	340	2	330	2	280	8	260	2	260	2	340	2	130	11
20	280	8	200	10	330	2	300	2	280	10	280	2	280	4	280	2	280	11
21	280	4	270	2	260	4	210	8	280	8	210	2	220	4	260	2	210	11
22	230	2	310	2	330	2	270	2	250	2	200	6	260	4	260	4	260	11
23	200	4	0	0	0	0	340	6	270	8	260	6	060	2	360	2	310	11
24	340	2	040	2	340	2	340	3	270	2	340	6	360	2	350	2	320	11
25	330	2	340	2	330	2	340	2	310	6	0	0	0	0	230	2	290	11
26	0	0	360	2	0	0	340	2	270	10	070	2	020	2	260	2	320	11
27	0	0	360	4	0	0	260	2	240	2	260	4	0	0	0	0	120	11
28	330	2	0	0	360	2	360	2	280	2	310	2	0	0	330	2	280	11
29	330	4	350	2	360	2	020	4	240	6	020	4	0	0	0	0	160	11
30	330	2	350	4	340	2	360	4	030	6	260	2	0	0	330	2	040	11
31	0	0	0	0	0	0	030	2	330	2	270	4	280	2	330	2	320	11
Ave.																		
Max.																		

METEOROLOGICAL DATA

July 1982

DATE	CLOUD	TEMPERATURE °C			HUMIDITY %	RAIN FALL 7^h00^m~7^h00^m
	Average	Maximum	Minimum	Average	Average	
1	۶.۵	۵۶.۴	۲۴.۶	۲۶.۵	۷۷.۰	Tr.
2	۶.۱	۵۵.۶	۲۴.۶	۲۶.۷	۶۶.۶	۰.۰
3	۴.۰	۵۶.۵	۲۴.۱	۲۶.۶	۷۶.۴	۰.۰
4	۶.۴	۵۱.۵	۲۳.۴	۲۶.۷	۶۶.۷	۰.۰
5	۴.۵	۵۵.۰	۲۴.۷	۲۶.۶	۶۱.۰	۰.۰
6	۷.۶	۵۲.۶	۲۴.۶	۲۶.۴	۷۶.۷	۰.۰
7	۴.۱	۵۶.۴	۲۴.۱	۲۶.۶	۶۱.۴	۰.۰
8	۶.۱	۵۷.۱	۲۴.۷	۲۶.۵	۶۵.۶	۰.۷
9	۶.۴	۵۵.۶	۲۴.۶	۲۶.۶	۶۴.۶	۰.۶
10	۶.۶	۵۵.۷	۲۴.۶	۲۶.۱	۶۶.۶	۰.۰
11	۴.۰	۵۶.۵	۲۴.۶	۲۶.۱	۶۱.۶	۰.۰
12	۴.۰	۵۶.۵	۲۴.۴	۲۶.۶	۶۶.۶	۰.۷
13	۶.۱	۵۵.۶	۲۴.۶	۲۶.۶	۶۷.۴	۰.۱
14	۶.۰	۵۶.۱	۲۴.۶	۲۶.۴	۶۰.۰	Tr.
15	۴.۶	۵۵.۵	۲۴.۶	۲۶.۰	۶۰.۶	۲.۴
16	۴.۶	۵۶.۵	۲۴.۱	۲۶.۴	۶۶.۱	Tr.
17	۶.۷	۵۶.۰	۲۴.۷	۲۶.۶	۶۶.۱	۲.۱
18	۶.۶	۶۱.۷	۲۶.۴	۲۶.۶	۶۱.۶	Tr.
19	۴.۴	۵۵.۰	۲۴.۵	۲۶.۱	۶۶.۴	۱.۰
20	۶.۶	۵۶.۱	۲۴.۱	۲۶.۱	۶۶.۷	۰.۰
21	۶.۶	۵۵.۶	۲۴.۶	۲۶.۶	۶۶.۶	۱۷.۴
22	۴.۰	۵۶.۶	۲۴.۰	۲۶.۷	۶۴.۶	Tr.
23	۷.۴	۵۶.۶	۲۴.۴	۲۶.۶	۶۱.۷	۰.۰
24	۶.۴	۵۶.۵	۲۴.۶	۲۶.۰	۶۶.۱	Tr.
25	۴.۴	۶۲.۰	۲۴.۶	۲۶.۷	۶۶.۴	Tr.
26	۴.۰	۵۵.۴	۲۴.۰	۲۶.۶	۶۶.۶	Tr.
27	۴.۴	۶۱.۶	۲۶.۰	۲۶.۶	۶۶.۶	۱.۴
28	۶.۱	۶۱.۷	۲۶.۴	۲۶.۴	۶۶.۶	۰.۰
29	۴.۴	۶۰.۴	۲۴.۱	۲۶.۴	۶۶.۴	۰.۰
30	۴.۶	۶۱.۶	۲۴.۶	۲۶.۷	۶۶.۴	۲.۱
31	۶.۴	۶۱.۴	۲۴.۰	۲۶.۴	۶۷.۱	۶.۶
AVERAGE	۴.۷	۵۶.۷	۲۴.۰	۲۶.۶	۶۰.۴	
TOTAL						۱۰۰.۴

METEOROLOGICAL DATA

August 1982

DATE	CLOUD	TEMPERATURE °C			HUMIDITY %	RAIN
	Average	Maximum	Minimum	Average	Average	7h 00 / 13h / 19h
1	8.4	32.4	24.4	28.4	84.1	2.3
2	8.0	32.8	22.8	28.4	82.4	0.0
3	8.2	32.8	24.4	28.2	84.1	0.0
4	8.2	32.2	24.8	28.1	83.8	1.1
5	8.0	32.1	24.4	28.2	82.4	1.5
6	8.6	31.7	24.2	28.0	86.1	1.0
7	8.2	32.0	24.4	0.4	78.0	0.1
8	8.1	31.2	24.4	26.2	86.4	1.1
9	8.1	30.6	24.2	28.4	83.6	1.1
10	8.0	32.1	24.8	28.4	86.8	0.1
11	8.0	30.8	24.0	28.4	88.2	Tr
12	8.4	32.0	24.4	28.8	84.4	Tr
13	8.8	31.8	24.0	27.8	81.1	Tr
14	8.2	32.0	24.0	28.4	80.2	0.1
15	8.2	32.2	24.4	28.6	84.4	1.1
16	8.6	32.1	24.2	28.2	88.8	1.1
17	8.4	31.2	24.2	28.2	84.8	1.1
18	8.6	32.4	24.8	28.2	86.0	10.1
19	8.4	30.2	23.8	27.1	83.4	2.1
20	8.8	30.8	23.2	27.2	82.2	2.2
21	10.0	28.1	24.0	26.6	88.8	1.1
22	8.2	30.8	23.4	27.2	82.0	Tr
23	8.4	31.4	24.2	28.4	82.1	0.1
24	8.6	30.4	23.4	27.0	83.4	0.1
25	8.4	31.0	24.0	27.4	82.8	0.1
26	7.6	32.0	24.0	28.0	84.4	2.1
27	8.2	28.2	24.2	26.2	88.1	1.1
28	8.8	31.6	24.0	27.8	82.8	1.1
29	8.2	31.8	23.4	27.7	82.1	1.1
30	8.2	31.1	23.8	28.4	84.4	Tr
31	7.4	32.2	24.6	28.6	84.0	0.1
AVERAGE	8.24	31.6	24.4	27.0	83.7	
TOTAL						14.1

METEOROLOGICAL DATA

September 1982

DATE	CLOUD	TEMPERATURE °C			HUMIDITY %	RAIN FALL
	Average	Maximum	Minimum	Average	Average	7^h00^m~7^h00^m mm
1	٢.٢	٣٢.٤	٢٣.٦		٨٤.٥	٥.٥
2	٤.٤	٣٢.٩	٢٤.٦		٨٦.٥	٥.٥
3	٤.٢	٣٠.٤	٢٦.٩		٧٢.٦	٥.٥
4	٢.٢	٣٠.٤	٢٤.٨		٧٨.٦	٥.٥
5	٢.٤	٣٥.٢	٢٦.٥		٨١.٢	٨.٢
6	٦.٦	٢٦.٤	٢٤.٢		٩٦.٨	١٦.٩
7	١٠.٥	٢٨.١	٢٤.٥		٨٨.٦	١.٥
8	١٠.٥	٢٧.٥	٢٤.٦		٩٩.٨	٢.٥
9	٨.٢	٣٠.٨	٢٤.٥		٧٢.٢	٨.٢
10	٢.٨	٢٧.١	٢٣.٦		٨٨.٢	Tr.
11	١٠.٥	٢٦.٤	٢٣.٨		٩٣.٥	٦.١
12	٨.١	٢٧.٨	٢٣.٦		٩٥.٦	٥.٢
13	٧.٤	٣٠.٦	٢٣.٢		٨١.١	٢.٥
14	٦.٥	٣٠.٢	٢٤.٥		٨١.٥	٢.٥
15	٦.٦	٣٠.٦	٢٤.٩		٨٦.٥	٥.٥
16	٨.٨	٢٧.١	٢٤.٢		٩٤.٤	١٠.٦
17	٩.٥	٢٥.٥	٢٣.٥		٩٦.٦	١.٦
18	٨.٤	٢٧.٤	٢٤.٦		٨٦.٦	٥.٥
19	٦.١	٢٧.٨	٢٣.١		٩٥.٦	٢٨.٦
20	٤.٤	٣٠.٤	٢٣.٦		٨٤.٤	٢.٥
21	٦.٤	٣٠.٦	٢٤.٥		٨٦.٩	٥.٩
22	٦.٤	٣٠.٨	٢٣.٦		٩٤.٦	٤.٤
23	١٠.٥	٢٧.٥	٢٤.٦		٩٤.٦	Tr.
24	٦.٨	٢٩.٤	٢٤.٤		٩٦.٨	٣.٦
25	٩.٤	٢٧.٤	٢٣.٦		٩٨.٩	٥.٥
26	٩.٦	٢٧.٩	٢٤.٤		٩٦.١	Tr.
27	٨.٨	٢٩.٦	٢٤.٤		٩٤.٥	٥.٥
28	٨.٩	٢٩.٥	٢٣.٦		٩٦.٩	٤٢.١
29	٩.٩	٢٦.٦	٢٣.٥		٩٦.٥	٢٤.٦
30	١٠.٥	٢٨.٦	٢٤.٤		٩٢.٩	Tr.
31						
AVERAGE						
TOTAL						١٨٩.٦

METEOROLOGICAL DATA

Ootorber 1982

DATE	CLOUD	TENPERATURE °C			HUMIDITY %	RAIN FALL
	Average	Maximum	Minimum	Average	Average	7h 00 13h 19h
1	٤.٧	٣٥.١	٢٤.٣	٢٦.٤	٨٥	٠.٠
2	٤.٤	٣٧.٥	٢٤.٤	٢٦.٦	٨٥	٠.٠
3	٤.١	٣٢.٦	٢٧.٤	٢٦.٣	٨٧	٢.٢
4	٤.٧	٣٢.٤	٢٧.٠	٢٦.٢	٨٢	٤.٦
5	٦.٦	٣٢.٧	٢٣.٥	٢٦.٦	٨٦	١٢.٤
6	٦.٦	٣٠.٦	٢٤.١	٢٤.٣	٩٦	٥.٤
7	٦.٤	٣٢.٥	٢٤.٥	٢٨.٥	٨٢	١٤.٤
8	٦.٦	٣٢.٥	٢٤.٤	٢٨.١	٨٦	١٠.٥
9	٦.٤	٣٢.١	٢٤.١	٢٨.١	٨٤	٢.١
10	٦.٧	٣١.٣	٢٤.٥	٢٨.٥	٨١	١.١
11	٤.٤	٣٠.٤	٢٣.٤	٢٦.٤	٨٤	٠.٤
12	٤.٥	٣١.٧	٢٣.٦	٢٦.٤	٨٧	١.٤
13	٦.٧	٣٢.٥	٢٤.٤	٢٨.١	٨٣	٥.١
14	٤.١	٣٣.١	٢٤.١	٢٨.٦	٧٢	٢.٤
15	٤.٥	٣٣.٨	٢٤.١	٢٨.٥	٧٩	٢.٤
16	٤.٤	٣٣.٤	٢٣.٤	٢٨.٧	٧٢	٠.٤
17	٤.٣	٣٣.٥	٢٣.٥	٢٨.٥	٧٦	١.٥
18	٦.١	٣٣.٨	٢٣.٥	٢٦.٨	٨١	١.٥
19	٦.٦	٣٢.٨	٢٣.٦	٢٦.٨	٨٤	٧.١
20	٦.٤	٣٣.٥	٢٢.١	٢٥.٦	٨٥	٢.١
21	٨.١	٣٣.٤	٢٧.٤	٢٨.٤	٨٤	٢.٥
22	٦.٦	٣١.١	٢٧.٥	٢٦.٦	٨٧	٤.١
23	٤.٨	٣١.٦	٢٣.٧	٢٦.٤	٨٢	٤.١
24	٨.٥	٣١.١	٢٧.٦	٢٨.٨	٨٦	١٤.١
25	٨.١	٣٠.٤	٢٣.٨	٢٦.٨	٩١	٩.٥
26	٨.٥	٣١.٥	٢٣.٣	٢٦.١	٨١	١١.٦
27	٦.٥	٣١.٥	٢٣.٧	٢٦.٦	٨٤	٤.١
28	٤.١	٣١.١	٢٣.٤	٢٨.٣	٧٥	٢.١
29	٤.٨	٣٣.٥	٢٣.٨	٢٨.٥	٧٥	٤.١
30	٨.٨	٣٣.٣	٢٤.٤	٢٨.٨	٧٢	٤.١
31	٨.٣	٣٣.٢	٢٤.٥	٢٨.١	٧٢	٢.١
AVERAGE	٦.٦	٣٢.١	٢٣.٨	٢٨.٥	٨٣	٧.١
TOTAL		٩٩٤.٦	٧١٢.٨	٨٧٦.٨		١٢١