Combined data for Colchester reef for the dates of the Worlds for 2005, 2006, 2007

Sep-07

Day	7	8	9	10	11	12	13	14	15	16	17	18	AVG/Period
Max. Temp	82.7	82.6	64.8	68.1	68.9	67.2	67.9	70.4	66.9	59.8	64.6	68	**69.3**
Min. Temp	68.9	65	55.8	56.9	60	58.9	54.1	59	50.8	48	47.9	50.5	**56.3**
Avg. Temp	75.8	73.8	60.3	62.5	64.5	63	61	64.7	58.8	53.9	56.2	59.2	**62.8**
Avg. Water Temp	66.9	67	66.1	66.4	66	65.8	65.6	65.4	64.8	64.2	64.3	64.3	**65.6**
Precip	0	0	0	0	0	0	0	0	0	0	0	0	**0.0**
Avg. RH	74.1	76.1	86.1	80	85.8	59.1	66.2	73.9	72.4	61.8	71	73.1	**73.3**
Avg. Pressure	1011	1010	1015	1013	999.4	1006	1017	1010	1010	1021	1026	1024	**1013.5**
Avg. Solar Radiation	219.1	151.6	55.1	184.2	60.2	172	242	153.7	141.7	235.9	235.6	230.5	**173.5**
Avg. Wind Speed	21.3	14.7	9.5	8.7	15.1	14.7	7.9	24.2	15.4	7.8	6.9	9.8	**13.0**
Max Wind Gust	25.5	25.2	19.9	16.2	27.5	25.3	15.3	33.4	30.5	18	11.4	20.5	**22.4**
Time of Gust	2:08	2:06	3:07	6:17	15:14	5:43	1:59	23:07	0:26	2:26	2:35	22:28	n/a
Avg. Wind Dir	198	193	353	353	185	295	289	188	305	276	154	171	n/a

Sep-06

Day	7	8	9	10	11	12	13	14	15	16	17	18	AVG/Period
Max. Temp	71.6	74.1	70.4	61	63.6	68.5	64.5	65.1	71.5	71.1	70.2	74.2	**68.8**
Min. Temp	61	57.4	52	52.3	49.4	50.3	55.5	60.7	63.4	64.2	61.1	62.5	**57.5**
Avg. Temp	66.3	65.8	61.2	56.6	56.5	59.4	60	62.9	67.5	67.7	65.7	68.3	**63.2**
Avg. Water Temp	66.4	66.7	66.5	65.5	65.3	65.2	64.8	64.3	64.3	64.7	65.5	65.6	**65.4**
Precip	0	0	0.02	0	0	0	0.32	0.01	0	0	0	0	**0.0**
Avg. RH	85.5	84.8	87.6	65.2	70.6	72.8	89.5	92.9	93.7	89.7	93.6	91	**84.7**
Avg. Pressure	1013	1011	1011	1021	1025	1020	1011	1011	1015	1015	1009	1003	**1013.9**
Avg. Solar Radiation	193.7	221.5	65.2	233.7	232.3	236.2	47.7	41.7	144.3	159.2	187.1	164.2	**160.6**
Avg. Wind Speed	5.9	13.1	14.1	11.7	8.3	5.2	19.3	12.5	4.8	3.9	11.4	16.2	**10.5**
Max Wind Gust	15.5	20.6	25.7	16.5	13.8	21.6	31.4	23	10.4	15	21.8	21.8	**19.8**
Time of Gust	23:57	9:36	14:20	6:42	0:20	23:54	15:19	4:46	9:27	23:58	23:47	10:00	n/a
Avg. Wind Dir	181.1	194.9	305	13.9	335.8	328.4	191.4	197.1	21.5	303	196.7	201.1	n/a

Sep-05

Day	7	8	9	10	11	12	13	14	15	16	17	18	AVG/Period
Max. Temp	n/a	73.9	69.2	66.8	71	79.6	80	79.8	74.4	69	72	66.5	**66.9**
Min. Temp	n/a	60.1	54.8	53.1	50.9	66.6	69.6	68.9	68.2	63	62.7	59.4	**56.4**
Avg. Temp	n/a	67	62	59.9	60.9	73.1	74.8	74.3	71.3	66	67.4	63	**61.6**
Avg. Water Temp	n/a	70.4	70.1	69.1	68.6	69.1	69	69.9	70	69.6	69.7	68.9	**63.7**
Precip	n/a	0	0	0	0	0	0	0	0	0	0	0	**0.0**
Avg. RH	n/a	83.6	71.3	61.9	72.5	69.6	80.8	74.5	82.1	87.2	88.3	84.2	**71.3**
Avg. Pressure	n/a	1012	1015	1021	1019	1010	1010	1008	1014	1015	1008	1012	**928.6**
Avg. Solar Radiation	n/a	182.6	239.2	254.1	229.1	205.2	232.9	244.3	164.8	84	71.8	57.6	**163.8**
Avg. Wind Speed	n/a	12.9	8.8	10.1	13.4	9.6	11.9	14.7	5	7	11.2	11.4	**9.7**
Max Wind Gust	n/a	23.1	19.9	20.9	23	22.1	19.4	22.3	10.9	13.7	19.8	19	**17.8**
Time of Gust	n/a	13:49	15:41	23:48	18:38	2:54	11:22	8:28	0:35	3:30	13:44	7:47	n/a
Avg. Wind Dir	n/a	5	7	17	189	199	189	195	348	17	105	13	n/a

AVG/ 3 years at date

Day	7	8	9	10	11	12	13	14	15	16	17	18	AVG/AVG
Max. Temp	77.2	76.9	68.1	65.3	67.8	71.8	70.8	71.8	70.9	66.6	68.9	69.6	**70.5**
Min. Temp	65.0	60.8	54.2	54.1	53.4	58.6	59.7	62.9	60.8	58.4	57.2	57.5	**58.6**
Avg. Temp	71.1	68.9	61.2	59.7	60.6	65.2	65.3	67.3	65.9	62.5	63.1	63.5	**64.5**
Avg. Water Temp	66.7	68.0	67.6	67.0	66.6	66.7	66.5	66.5	66.4	66.2	66.5	66.3	**66.7**
Precip	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Avg. RH	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Avg. Pressure	1011.9	1011.0	1013.7	1018.2	1014.7	1012.3	1012.8	1009.8	1012.8	1017.1	1014.1	1013.1	**1013.4**
Avg. Solar Radiation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Avg. Wind Speed	13.6	13.6	10.8	10.2	12.3	9.8	13.0	17.1	8.4	6.2	9.8	12.5	**11.4**
Max Wind Gust	20.5	23.0	21.8	17.9	21.4	23.0	22.0	26.2	17.3	15.6	17.7	20.4	**20.6**
Time of Gust	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Avg. Wind Dir	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a