Station: Kiruna Arctic
Geomagnetic Coordinates: 65.8°N, 96.4°E
Date: 2010-01-1 00:00:00 - 2010-01-31 23:59:59
Data Source: Kiruna Arctic Observatory
Contact: Ingo Wohlmann, Kiruna Arctic Observatory
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Date	Time Kp	Minutes since Midnight	Mean Kp	Median Kp	Standard Deviation	Minimum Kp	Maximum Kp	Count	Count of Kp 0	Count of Kp 0 Minutes	Count of Kp 0 Percentage
2010-01-01	00:00	0	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:01	1	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:02	2	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:03	3	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:04	4	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:05	5	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:06	6	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:07	7	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:08	8	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:09	9	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:10	10	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:11	11	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:12	12	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:13	13	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:14	14	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:15	15	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:16	16	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:17	17	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:18	18	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:19	19	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:20	20	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:21	21	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:22	22	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:23	23	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:24	24	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:25	25	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:26	26	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:27	27	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:28	28	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:29	29	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:30	30	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:31	31	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:32	32	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:33	33	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:34	34	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:35	35	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:36	36	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:37	37	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:38	38	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:39	39	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:40	40	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:41	41	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:42	42	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:43	43	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:44	44	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:45	45	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:46	46	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:47	47	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:48	48	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:49	49	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:50	50	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:51	51	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:52	52	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:53	53	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:54	54	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:55	55	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:56	56	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:57	57	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:58	58	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	00:59	59	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:00	60	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:01	61	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:02	62	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:03	63	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:04	64	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:05	65	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:06	66	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:07	67	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:08	68	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:09	69	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:10	70	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:11	71	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:12	72	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:13	73	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:14	74	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:15	75	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:16	76	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:17	77	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:18	78	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:19	79	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:20	80	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:21	81	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:22	82	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:23	83	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:24	84	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:25	85	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:26	86	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:27	87	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:28	88	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:29	89	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:30	90	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:31	91	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:32	92	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:33	93	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:34	94	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:35	95	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:36	96	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:37	97	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:38	98	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:39	99	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:40	100	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:41	101	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:42	102	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:43	103	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:44	104	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:45	105	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:46	106	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:47	107	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:48	108	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:49	109	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:50	110	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:51	111	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:52	112	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:53	113	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:54	114	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:55	115	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:56	116	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:57	117	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:58	118	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	01:59	119	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:00	120	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:01	121	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:02	122	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:03	123	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:04	124	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:05	125	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:06	126	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:07	127	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:08	128	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:09	129	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:10	130	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:11	131	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:12	132	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:13	133	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:14	134	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:15	135	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:16	136	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:17	137	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:18	138	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:19	139	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:20	140	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:21	141	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:22	142	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:23	143	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:24	144	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:25	145	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:26	146	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:27	147	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:28	148	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:29	149	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:30	150	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:31	151	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:32	152	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:33	153	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:34	154	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:35	155	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:36	156	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:37	157	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:38	158	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:39	159	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:40	160	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:41	161	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:42	162	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:43	163	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:44	164	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:45	165	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:46	166	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:47	167	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:48	168	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:49	169	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:50	170	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:51	171	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:52	172	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:53	173	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:54	174	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:55	175	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:56	176	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:57	177	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:58	178	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	02:59	179	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:00	180	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:01	181	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:02	182	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:03	183	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:04	184	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:05	185	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:06	186	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:07	187	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:08	188	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:09	189	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:10	190	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:11	191	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:12	192	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:13	193	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:14	194	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:15	195	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:16	196	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:17	197	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:18	198	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:19	199	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:20	200	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:21	201	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:22	202	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:23	203	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:24	204	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:25	205	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:26	206	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:27	207	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:28	208	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:29	209	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:30	210	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:31	211	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:32	212	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:33	213	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:34	214	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:35	215	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:36	216	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:37	217	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:38	218	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:39	219	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:40	220	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:41	221	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:42	222	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:43	223	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01	03:44	224	0.7	0.67	0.483	0.33	2.33	180	0	0	0.0
2010-01-01

08 Jul 2:20 am	75	36	24	NNW	6G8	25.85	1005.9	29.95	0	--	21.28
08 Jul 2:10 am	74	35	24	NNW	6G8	25.85	1006.2	29.95	0	--	21.28
08 Jul 2:00 am	74	35	25	NW	5G6	25.86	1006.4	29.96	0	--	21.28
08 Jul 1:50 am	74	36	25	NNW	5G6	25.86	1006.4	29.96	0	--	21.28
08 Jul 1:40 am	75	36	25	NNW	5G6	25.85	1006.0	29.95	0	--	21.28
08 Jul 1:30 am	76	37	24	NW	4G5	25.85	1005.7	29.95	0	--	21.28
08 Jul 1:20 am	77	37	24	W	4G6	25.85	1005.4	29.95	0	--	21.28
08 Jul 1:10 am	80	37	22	WSW	3G5	25.85	1004.6	29.95	0	--	21.28
08 Jul 1:00 am	82	37	20	ESE	2G5	25.85	1003.9	29.95	0	--	21.28
08 Jul 12:50 am	79	37	22	N	2G4	25.85	1004.6	29.95	0	--	21.28
08 Jul 12:40 am	82	36	20	SE	2G4	25.85	1004.0	29.95	0	--	21.28
08 Jul 12:30 am	83	36	19	SE	4G6	25.85	1003.7	29.95	0	--	21.28
08 Jul 12:20 am	83	36	19	ESE	4G5	25.84	1003.6	29.94	0	--	21.28
08 Jul 12:10 am	83	37	19	ESE	2G4	25.85	1003.7	29.95	0	--	21.28
08 Jul 12:00 am	82	37	20		CALM	25.85	1003.9	29.95	0	--	21.28
07 Jul 11:50 pm	81	36	20	WNW	1G3	25.84	1004.2	29.94	0	--	21.28
07 Jul 11:40 pm	83	36	19	NW	1G5	25.84	1003.7	29.94	0	--	21.28
07 Jul 11:30 pm	85	36	17	NE	1G2	25.84	1002.9	29.94	0	--	21.28
07 Jul 11:20 pm	85	37	18	N	1G2	25.84	1002.9	29.94	0	--	21.28
07 Jul 11:10 pm	87	36	16	ENE	1	25.84	1002.3	29.94	0	--	21.28
07 Jul 11:00 pm	88	36	15	SE	2G3	25.84	1002.0	29.94	0	--	21.28
07 Jul 10:50 pm	87	36	16	SW	2G4	25.84	1002.2	29.93	0	--	21.28
07 Jul 10:40 pm	87	36	16	SW	3G5	25.84	1002.1	29.93	0	--	21.28
07 Jul 10:30 pm	87	36	16	SSW	2G5	25.83	1002.2	29.93	0	--	21.28
07 Jul 10:20 pm	86	36	17	WSW	3G6	25.83	1002.2	29.93	0	--	21.28
07 Jul 10:10 pm	87	35	16	SE	4G6	25.82	1001.9	29.92	0	--	21.28
07 Jul 10:00 pm	87	35	15	SE	5G6	25.82	1001.6	29.92	0	--	21.28
07 Jul 9:50 pm	88	35	15	SE	5G7	25.82	1001.3	29.92	0	--	21.28
07 Jul 9:40 pm	89	35	15	SE	7G9	25.82	1000.9	29.91	0	--	21.28
07 Jul 9:30 pm	90	35	14	SSE	7G9	25.81	1000.5	29.91	0	--	21.28
07 Jul 9:20 pm	91	36	14	SSE	7G9	25.81	1000.3	29.90	0	--	21.28
07 Jul 9:10 pm	91	36	14	SE	6G8	25.81	1000.1	29.90	0	--	21.28
07 Jul 9:00 pm	92	36	14	SE	7G9	25.80	999.7	29.89	0	--	21.28
07 Jul 8:50 pm	93	36	13	SE	7G9	25.80	999.5	29.89	0	--	21.28
07 Jul 8:40 pm	94	36	13	SE	8G9	25.80	999.2	29.89	0	--	21.28
07 Jul 8:30 pm	95	36	13	SSE	8G11	25.79	998.8	29.89	1	3%	21.28
07 Jul 8:20 pm	96	36	12	SSE	8G10	25.79	998.5	29.88	4	6%	21.28
07 Jul 8:10 pm	97	36	12	SSE	9G14	25.79	998.0	29.88	11	10%	21.28
07 Jul 8:00 pm	98	36	11	S	11G16	25.79	997.7	29.88	23	15%	21.28
07 Jul 7:50 pm	99	36	11	SSE	11G15	25.78	997.4	29.87	25	13%	21.28
07 Jul 7:40 pm	100	36	11	SSE	14G20	25.78	997.2	29.87	67	28%	21.28
07 Jul 7:30 pm	100	36	11	SSE	13G20	25.78	996.9	29.87	84	30%	21.28
07 Jul 7:20 pm	101	36	11	S	13G18	25.78	996.8	29.87	38	12%	21.28
07 Jul 7:10 pm	101	36	10	S	16G22	25.78	996.6	29.87	38	10%	21.28
07 Jul 7:00 pm	101	36	10	S	16G24	25.77	996.4	29.86	72	18%	21.28
07 Jul 6:50 pm	102	35	10	S	15G22	25.77	996.2	29.86	209	47%	21.28
07 Jul 6:40 pm	103	35	10	S	13G19	25.77	996.1	29.86	250	51%	21.28
07 Jul 6:30 pm	103	35	9	S	13G19	25.77	996.0	29.86	283	53%	21.28
07 Jul 6:20 pm	104	35	9	S	13G19	25.77	995.9	29.86	317	55%	21.28
07 Jul 6:10 pm	104	35	9	S	10G19	25.77	995.9	29.86	349	57%	21.28
07 Jul 6:00 pm	104	35	9	S	10G18	25.77	995.9	29.86	382	59%	21.28
07 Jul 5:50 pm	104	34	9	SSW	10G18	25.77	995.8	29.86	411	59%	21.28
07 Jul 5:40 pm	105	34	8	SW	11G18	25.78	995.8	29.87	444	61%	21.28
07 Jul 5:30 pm	104	35	9	SW	9G23	25.77	995.9	29.86	477	62%	21.28
07 Jul 5:20 pm	104	34	9	S	9G16	25.78	996.0	29.87	512	64%	21.28
07 Jul 5:10 pm	104	33	8	WSW	12G20	25.78	996.0	29.87	550	65%	21.28
07 Jul 5:00 pm	104	33	8	WSW	11G20	25.78	996.0	29.87	586	67%	21.28
07 Jul 4:50 pm	105	34	8	SW	13G24	25.78	995.9	29.87	618	68%	21.28
07 Jul 4:40 pm	105	34	8	S	9G19	25.79	996.0	29.88	648	69%	21.28
07 Jul 4:30 pm	105	34	8	SSW	11G19	25.79	996.2	29.88	679	70%	21.28
07 Jul 4:20 pm	105	34	9	S	14G22	25.79	996.3	29.88	706	70%	21.28
07 Jul 4:10 pm	105	34	8	SSW	15G33	25.80	996.5	29.89	737	71%	21.28
07 Jul 4:00 pm	105	34	8	S	17G27	25.80	996.5	29.89	766	72%	21.28
07 Jul 3:50 pm	105	33	8	SW	14G23	25.80	996.7	29.90	794	73%	21.28
07 Jul 3:40 pm	105	33	8	S	16G22	25.81	996.8	29.90	820	74%	21.28
07 Jul 3:30 pm	105	33	8	S	17G27	25.81	996.9	29.90	844	74%	21.28
07 Jul 3:20 pm	105	33	8	S	17G25	25.81	996.8	29.90	869	75%	21.28
07 Jul 3:10 pm	106	33	8	SSW	19G27	25.81	996.7	29.90	891	76%	21.28
07 Jul 3:00 pm	106	32	8	SW	20G31	25.82	997.1	29.91	911	76%	21.28
07 Jul 2:50 pm	106	33	8	SSW	18G28	25.82	997.4	29.92	931	77%	21.28
07 Jul 2:40 pm	105	33	8	SSW	17G28	25.83	997.7	29.92	947	77%	21.28
07 Jul 2:30 pm	105	33	8	SW	19G28	25.82	997.4	29.92	967	78%	21.28
07 Jul 2:20 pm	104	33	9	SW	15G32	25.83	997.9	29.92	931	75%	21.28
07 Jul 2:10 pm	105	33	8	SSW	21G30	25.83	997.9	29.93	1027	82%	21.28
07 Jul 2:00 pm	104	34	9	SW	18G26	25.83	997.8	29.92	1065	84%	21.28
07 Jul 1:50 pm	104	35	9	S	15G20	25.83	998.2	29.93	998	79%	21.28
07 Jul 1:40 pm	103	37	10	S	16G33	25.84	998.5	29.93	542	43%	21.28
07 Jul 1:30 pm	103	36	10	SSW	15G28	25.84	998.5	29.94		--	21.28