Date Printed: 07/19/2014 08:54

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "L" (1209)

7/18/2014

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BarPres_In
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INCHES	INHG
00:00	19.2	19.9	66.5	67.7	.7	.0	.00	.00	29.24
01:00	18.6	19.1	65.5	66.4	.5	.0	.00	.00	29.23
02:00	18.0	18.6	64.5	65.4	.5	.0	.00	.00	29.23
03:00	18.0	18.8	64.4	65.8	.8	.0	.00	.00	29.23
04:00	18.5	19.3	65.2	66.7	.8	.0	.00	.00	29.23
05:00	18.6	19.4	65.5	66.8	.7	.0	.00	.00	29.24
06:00	17.9	18.2	64.3	64.8	.3	.5	.02	.02	29.27
07:00	17.8	17.8	64.1	64.0	.0	.8	.03	.03	29.29
08:00	18.2	18.1	64.7	64.6	-.1	.3	.01	.01	29.30
09:00	18.7	18.8	65.7	65.9	.1	.0	.00	.00	29.30
10:00	19.7	19.8	67.4	67.6	.1	.0	.00	.00	29.29
11:00	20.3	20.3	68.5	68.5	.0	.0	.00	.00	29.30
12:00	20.1	20.1	68.1	68.2	.0	.0	.00	.00	29.31
13:00	20.5	20.5	69.0	69.0	.0	.0	.00	.00	29.31
14:00	21.1	21.0	70.0	69.9	-.1	.0	.00	.00	29.30
15:00	21.2	21.2	70.2	70.2	.0	.3	.01	.01	29.30
16:00	21.3	21.4	70.3	70.5	.1	.8	.03	.00	29.30
17:00	21.0	21.0	69.7	69.9	.1	.5	.02	.00	29.29
18:00	19.7	20.0	67.5	67.9	.2	.8	.03	.00	29.28
19:00	18.8	18.9	65.8	66.0	.1	1.4	.06	.00	29.29
20:00	18.2	18.2	64.8	64.7	.0	1.0	.04	.00	29.30
21:00	17.7	17.7	63.9	63.9	.0	.5	.02	.00	29.29
22:00	17.5	17.4	63.4	63.4	.0	.5	.02	.00	29.29
23:00	17.3	17.3	63.2	63.1	-.1	.5	.02	.02	29.29
Avg	19.1	19.3	66.3	66.7	.2	.3	.01	.00	29.28
Max	21.3	21.4	70.3	70.5	.8	1.4	.06	.03	29.31
Hr. of Max	16	16	16	16	04	19	19	07	13
Min	17.3	17.3	63.2	63.1	-.1	.0	.00	.00	29.23
Count	24	24	24	24	24	24	24	24	24
Total									

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	10_BarPres_Mb	11_Solar_Rad_Wm2	12_Solar_Rad_Lang	13_WDir_010m	14_WDir_030m	15_VWDir_010m	16_VWDir_030m	17_Sigma_010m	18_Sigma_030m
Hour	KPa	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG
00:00	990.1	-2.3	-.003	190	246	190	287	6	57
01:00	990.0	-2.4	-.003	178	248	178	252	0	21
02:00	989.9	-2.5	-.004	155	256	166	257	10	35
03:00	989.8	-2.1	-.003	194	2	268	2	30	58
04:00	989.9	-2.7	-.004	219	303	219	310	30	53
05:00	990.2	-2.6	-.004	198	304	200	264	14	54
06:00	991.1	-2.1	-.003	155	227	182	222	50	55
07:00	992.0	13.5	.019	233	263	195	225	24	42
08:00	992.2	83.1	.119	11	27	41	35	27	35
09:00	992.1	161.8	.232	81	55	80	58	21	20
10:00	992.0	185.1	.265	59	40	58	41	23	20
11:00	992.2	171.2	.245	86	67	86	68	20	17
12:00	992.6	109.0	.156	100	77	99	76	24	20
13:00	992.5	170.8	.245	65	45	62	45	20	19
14:00	992.2	251.2	.360	76	59	74	59	22	23
15:00	992.3	190.7	.274	93	89	101	90	37	30
16:00	992.1	100.7	.144	205	199	214	200	43	38
17:00	991.9	71.4	.102	247	236	259	242	43	29
18:00	991.7	25.7	.037	297	286	293	279	35	32
19:00	991.9	11.0	.016	297	322	343	321	38	32
20:00	992.2	.1	.000	49	27	47	24	27	16
21:00	992.0	-2.8	-.004	53	31	54	33	15	10
22:00	992.0	-3.1	-.004	92	68	89	69	16	19
23:00	991.9	-2.9	-.004	83	72	100	85	37	37
Avg	991.5	63.3	.091	123	3	0	0	26	32
Max	992.6	251.2	.360	297	322	343	321	50	58
Hr. of Max	12	14	14	19	19	19	19	06	03
Min	989.8	-3.1	-.004	11	2	41	2	0	10
Count	24	24	24	24	24	24	24	24	24
Total									

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	19_RWSpd_010m	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	.7	.2	.7	.3	.3	.1	2.3	2.5
01:00	.3	.6	.3	.6	.1	.3	1.4	1.8
02:00	.1	.2	.1	.5	.1	.2	1.4	1.6
03:00	.4	.6	.6	.8	.3	.3	2.5	4.4
04:00	.9	.7	1.1	1.2	.5	.6	3.0	5.0
05:00	1.2	.2	1.2	.9	.5	.4	3.0	3.2
06:00	.7	1.3	1.6	1.8	.7	.8	5.0	6.9
07:00	.4	.6	.9	1.5	.4	.7	4.6	5.7
08:00	1.1	1.3	1.4	1.8	.6	.8	5.7	6.2
09:00	1.9	2.9	2.0	3.1	.9	1.4	7.6	8.2
10:00	1.7	2.1	1.9	2.3	.8	1.0	4.8	4.8
11:00	2.1	3.0	2.4	3.2	1.1	1.4	5.7	6.6
12:00	2.1	3.5	2.4	3.8	1.1	1.7	6.4	8.0
13:00	3.1	4.0	3.2	4.2	1.4	1.9	9.4	10.1
14:00	2.9	3.9	3.2	4.1	1.4	1.8	7.6	8.5
15:00	1.2	1.9	1.4	2.1	.6	.9	5.3	5.3
16:00	1.7	2.8	2.4	3.7	1.1	1.7	8.9	11.4
17:00	1.7	2.5	1.9	2.8	.9	1.2	6.6	8.0
18:00	1.1	1.9	2.1	3.0	.9	1.4	5.5	7.1
19:00	.3	.9	.9	1.7	.4	.8	3.4	4.4
20:00	1.6	2.3	1.8	2.4	.8	1.1	4.4	4.4
21:00	3.2	4.7	3.3	4.9	1.5	2.2	6.6	8.2
22:00	1.4	2.4	1.7	2.7	.7	1.2	4.8	5.7
23:00	.9	1.0	1.4	2.1	.6	.9	4.6	5.5
Avg	1.1	1.1	1.7	2.3	.7	1.0	5.0	6.0
Max	3.2	4.7	3.3	4.9	1.5	2.2	9.4	11.4
Hr. of Max	21	21	21	21	21	21	13	16
Min	.1	.2	.1	.3	.1	.1	1.4	1.6
Count	24	24	24	24	24	24	24	24
Total								