Date Printed: 07/22/2014 12:16

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

Daily Summary Report

Site: Tower "L" (1209)

7/21/2014

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	21.8	22.0	71.2	71.7	.3	.0	.00	.00	29.22
01:00	21.3	21.6	70.4	70.8	.2	.0	.00	.00	29.20
02:00	21.2	21.2	70.2	70.1	-.1	.0	.00	.00	29.19
03:00	21.1	20.9	70.0	69.7	-.2	.0	.00	.00	29.19
04:00	20.9	20.7	69.6	69.3	-.2	.0	.00	.00	29.20
05:00	20.8	20.8	69.5	69.4	-.1	.0	.00	.00	29.21
06:00	21.0	20.9	69.8	69.6	-.1	.0	.00	.00	29.23
07:00	21.2	21.2	70.2	70.1	.0	.0	.00	.00	29.24
08:00	21.7	21.7	71.1	71.1	.0	.0	.00	.00	29.26
09:00	22.2	22.3	72.0	72.1	.1	.0	.00	.00	29.27
10:00	22.4	22.5	72.4	72.4	.0	.0	.00	.00	29.28
11:00	23.2	23.2	73.7	73.7	.0	.0	.00	.00	29.26
12:00	24.0	24.0	75.3	75.1	-.1	.0	.00	.00	29.26
13:00	24.8	24.7	76.6	76.4	-.1	.0	.00	.00	29.25
14:00	27.2	27.1	81.0	80.8	-.1	.0	.00	.00	29.24
15:00	28.8	28.7	83.9	83.7	-.1	.0	.00	.00	29.22
16:00	29.6	29.5	85.2	85.2	-.1	.0	.00	.00	29.21
17:00	29.6	29.6	85.3	85.2	.0	.0	.00	.00	29.21
18:00	29.5	29.5	85.1	85.2	.0	.0	.00	.00	29.20
19:00	28.1	28.6	82.6	83.5	.5	.0	.00	.00	29.21
20:00	27.0	27.6	80.6	81.7	.6	.0	.00	.00	29.21
21:00	25.4	26.2	77.8	79.1	.7	.0	.00	.00	29.23
22:00	24.1	24.7	75.3	76.5	.6	.0	.00	.00	29.24
23:00	23.2	23.7	73.7	74.6	.5	.0	.00	.00	29.24
Avg	24.2	24.3	75.5	75.7	.1	.0	.00	.00	29.23
Max	29.6	29.6	85.3	85.2	.7	.0	.00	.00	29.28
Hr. of Max	17	17	17	18	21	23	23	23	10
Min	20.8	20.7	69.5	69.3	-.2	.0	.00	.00	29.19
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	989.4	-2.8	-.004	102	33	109	40	25	55
01:00	989.0	-2.7	-.004	107	73	112	76	23	30
02:00	988.7	-2.6	-.004	138	248	138	331	9	31
03:00	988.5	-2.8	-.004	100	45	119	64	47	51
04:00	988.8	-2.7	-.004	67	51	37	34	50	58
05:00	989.4	-2.7	-.004	22	12	29	30	38	21
06:00	989.8	2.9	.004	202	235	184	269	28	37
07:00	990.2	55.6	.080	32	25	18	14	31	50
08:00	990.7	62.5	.090	112	108	116	101	35	30
09:00	991.2	48.3	.069	104	83	88	70	67	56
10:00	991.6	74.7	.107	145	63	149	74	38	39
11:00	991.0	207.4	.297	21	12	23	9	27	20
12:00	990.9	288.2	.413	231	226	250	247	48	39
13:00	990.7	536.8	.770	266	253	268	251	46	56
14:00	990.1	937.7	1.345	24	7	28	9	33	25
15:00	989.5	844.7	1.211	76	61	73	61	29	26
16:00	989.2	759.3	1.089	85	65	79	62	36	36
17:00	989.1	584.2	.838	166	145	177	144	42	37
18:00	988.9	344.6	.494	154	156	155	148	33	25
19:00	989.1	146.9	.211	192	170	154	174	45	28
20:00	989.4	42.5	.061	196	189	207	196	15	13
21:00	989.9	-1.9	-.003	139	188	133	201	30	20
22:00	990.4	-2.2	-.003	162	220	179	207	28	33
23:00	990.3	-2.3	-.003	177	216	170	199	24	47
Avg	989.8	204.7	.294	124	98	0	0	34	36
Max	991.6	937.7	1.345	266	253	268	331	67	58
Hr. of Max	10	14	14	13	13	13	02	09	04
Min	988.5	-2.8	-.004	21	7	18	9	9	13
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	.7	.8	1.0	.4	.4	3.4	3.2
01:00	.9	1.6	1.0	1.8	.4	.8	3.4	4.6
02:00	.3	.3	.3	.6	.1	.3	1.8	2.5
03:00	.3	.6	1.2	1.8	.5	.8	3.9	3.9
04:00	.9	.9	1.5	2.1	.7	.9	4.6	5.0
05:00	.5	1.0	.5	1.1	.2	.5	2.7	3.2
06:00	.2	.3	1.1	1.6	.5	.7	3.7	4.1
07:00	1.0	1.2	1.3	1.8	.6	.8	4.1	4.4
08:00	.9	1.6	1.0	1.9	.4	.8	3.7	4.8
09:00	.5	1.3	1.1	1.9	.5	.8	3.2	5.5
10:00	.1	.3	.6	.9	.2	.4	2.3	3.2
11:00	2.6	3.1	2.8	3.4	1.3	1.5	8.5	9.6
12:00	.8	1.0	1.8	1.9	.8	.9	5.0	5.3
13:00	.7	1.0	2.5	2.6	1.1	1.2	6.2	6.9
14:00	3.3	4.0	4.1	4.6	1.8	2.0	11.2	13.1
15:00	3.9	5.2	4.5	5.8	2.0	2.6	11.9	12.1
16:00	3.1	4.1	3.8	4.8	1.7	2.1	10.5	10.5
17:00	1.4	1.6	2.1	2.4	.9	1.1	7.8	10.1
18:00	1.1	1.5	1.4	1.9	.6	.9	4.6	5.7
19:00	.6	.8	1.1	1.0	.5	.5	3.4	3.2
20:00	1.9	3.4	2.2	3.7	1.0	1.6	5.5	7.6
21:00	.7	1.4	1.3	1.6	.6	.7	3.2	4.8
22:00	.6	1.2	.7	1.3	.3	.6	3.2	4.8
23:00	.6	1.1	.8	1.4	.4	.6	3.7	3.2
Avg	.9	.9	1.6	2.2	.7	1.0	5.1	5.9
Max	3.9	5.2	4.5	5.8	2.0	2.6	11.9	13.1
Hr. of Max	15	15	15	15	15	15	15	14
Min	.1	.3	.3	.6	.1	.3	1.8	2.5
Count	24	24	24	24	24	24	24	24
Total								