Date Printed: 10/03/2015 06:01

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

Daily Summary Report

Site: Tower "L" (1209)

10/1/2015

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	18.4	18.5	65.2	65.3	.0	.0	.00	.00	29.08
01:00	18.3	18.3	64.9	65.0	.0	.0	.00	.00	29.07
02:00	18.1	18.2	64.6	64.7	.0	.0	.00	.00	29.06
03:00	18.0	18.0	64.4	64.5	.0	.0	.00	.00	29.06
04:00	18.0	18.0	64.4	64.5	.0	.0	.00	.00	29.05
05:00	18.0	18.0	64.4	64.4	.0	.0	.00	.00	29.05
06:00	17.9	18.0	64.3	64.4	.1	.0	.00	.00	29.06
07:00	17.9	18.0	64.1	64.4	.1	.0	.00	.00	29.07
08:00	18.1	18.1	64.5	64.6	.0	.0	.00	.00	29.07
09:00	18.6	18.6	65.4	65.4	.0	.0	.00	.00	29.08
10:00	19.0	18.9	66.1	66.1	.0	.0	.00	.00	29.08
11:00	19.4	19.4	67.0	66.9	.0	.0	.00	.00	29.08
12:00	19.8	19.7	67.7	67.5	-.1	.0	.00	.00	29.08
13:00	20.1	20.0	68.1	68.0	-.1	.0	.00	.00	29.08
14:00	20.4 P	20.3 P	68.8 P	68.6 P	-.1 P	.0 P	.00 P	<	29.07 P
15:00	20.3	20.3	68.5	68.5	.0	.0	.00	.00	29.06
16:00	19.8	19.8	67.6	67.6	.0	.0	.00	.00	29.06
17:00	19.3	19.3	66.7	66.8	.1	.0	.00	.00	29.06
18:00	18.8	18.9	65.9	66.0	.1	.0	.00	.00	29.07
19:00	17.2	17.3	63.0	63.2	.1	2.2	.09	.09	29.08
20:00	16.8	16.8	62.3	62.3	.0	.1	.00	.00	29.08
21:00	16.6	16.7	61.9	62.0	.1	.1	.00	.00	29.09
22:00	16.5	16.6	61.6	61.8	.1	.0	.00	.00	29.10
23:00	16.0	16.0	60.9	60.9	.0	.0	.00	.00	29.09
Avg	18.4	18.4	65.1	65.1	.0	.1	.00	.00	29.07
Max	20.4	20.3	68.8	68.6	.1	2.2	.09	.09	29.10
Hr. of Max	14	15	14	14	22	19	19	19	22
Min	16.0	16.0	60.9	60.9	-.1	.0	.00	.00	29.05
Count	24	24	24	24	24	24	24	23	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	984.6	-2.8	-.004	205	183	204	194	33	40
01:00	984.3	-3.1	-.005	233	188	223	194	42	16
02:00	984.2	-2.6	-.004	257	252	255	263	19	23
03:00	984.1	-2.8	-.004	195	179	183	182	23	35
04:00	983.9	-3.1	-.004	264	170	275	171	38	7
05:00	983.9	-2.7	-.004	244	188	263	200	41	17
06:00	984.1	-3.2	-.005	266	273	265	273	11	10
07:00	984.3	-.8	-.001	263	323	264	298	9	22
08:00	984.5	27.9	.040	288	83	332	6	25	40
09:00	984.7	67.2	.096	25	32	25	32	19	15
10:00	984.9	141.2	.202	53	54	52	53	17	14
11:00	984.9	167.4	.240	57	54	55	54	19	14
12:00	984.8	198.7	.285	63	61	62	61	17	14
13:00	984.7	179.3	.257	66	63	64	63	21	15
14:00	984.3 P	258.9 P	.371 P	41 P	38 P	41 P	39 P	17 P	14 P
15:00	984.0	89.4	.128	38	37	41	41	24	18
16:00	984.1	72.4	.104	54	49	53	51	18	14
17:00	984.2	11.9	.017	358	356	360	357	18	13
18:00	984.4	10.8	.015	18	16	17	15	19	15
19:00	984.9	-2.7	-.004	291	296	284	292	20	15
20:00	984.9	-3.1	-.005	5	6	21	16	25	21
21:00	985.1	-3.1	-.004	49	43	46	42	15	11
22:00	985.3	-3.1	-.004	13	15	14	13	18	15
23:00	985.2	-3.1	-.004	245	240	236	239	34	29
Avg	984.5	49.5	.071	344	34	0	0	23	19
Max	985.3	258.9	.371	358	356	360	357	42	40
Hr. of Max	22	14	14	17	17	17	17	01	08
Min	983.9	-3.2	-.005	5	6	14	6	9	7
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	.8	1.3	1.0	1.5	.4	.7	2.7	3.2
01:00	.6	1.0	.8	1.2	.4	.5	2.5	2.9
02:00	1.3	1.8	1.3	2.1	.6	.9	2.5	3.9
03:00	.6	.7	.6	.9	.3	.4	2.1	2.9
04:00	.1	.2	.2	.2	.1	.1	1.1	1.1
05:00	.5	.4	.6	.5	.3	.2	2.3	2.7
06:00	1.3	2.0	1.3	2.1	.6	.9	3.0	3.6
07:00	.6	.8	.7	1.1	.3	.5	2.1	2.7
08:00	.5	.7	.7	.9	.3	.4	3.0	3.9
09:00	2.8	3.5	3.0	3.7	1.3	1.7	6.2	6.8
10:00	2.7	3.6	3.0	3.8	1.3	1.7	6.4	8.0
11:00	3.9	5.5	4.1	5.7	1.9	2.6	8.5	10.7
12:00	4.7	6.7	4.9	6.9	2.2	3.1	10.5	12.3
13:00	5.0	7.4	5.3	7.6	2.4	3.4	13.1	14.4
14:00	7.4 P	9.4 P	7.9 P	9.9 P	3.5 P	4.4 P	<	<
15:00	4.4	6.0	5.1	6.9	2.3	3.1	13.7	15.7
16:00	4.8	7.1	5.2	7.4	2.3	3.3	12.6	14.1
17:00	4.5	6.5	4.8	6.7	2.1	3.0	9.8	11.6
18:00	3.7	4.8	4.0	5.1	1.8	2.3	9.2	10.0
19:00	2.6	4.5	3.0	5.0	1.3	2.2	8.0	10.0
20:00	2.4	3.4	2.8	3.9	1.2	1.8	8.7	12.1
21:00	3.8	5.6	4.0	5.7	1.8	2.6	9.8	10.9
22:00	2.5	3.5	2.7	3.6	1.2	1.6	7.3	8.4
23:00	.8	1.1	1.1	1.7	.5	.8	3.9	4.8
Avg	1.6	1.6	2.8	3.9	1.3	1.8	6.5	7.7
Max	7.4	9.4	7.9	9.9	3.5	4.4	13.7	15.7
Hr. of Max	14	14	14	14	14	14	15	15
Min	.1	.2	.2	.2	.1	.1	1.1	1.1
Count	24	24	24	24	24	24	23	23
Total								