Date Printed: 10/27/2015 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

10/26/2015

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	09_BarPres_In	10_BarPres_Mb
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INHG	KPa
00:00	16.4	16.5	61.5	61.7	.1	.0	.00	29.33	993.2
01:00	16.5	16.6	61.6	61.8	.1	.0	.00	29.32	993.0
02:00	16.3	16.4	61.3	61.5	.1	.0	.00	29.31	992.7
03:00	16.0	16.0	60.7	60.9	.1	.5	.02	29.32	992.9
04:00	15.1	15.3	59.2	59.5	.1	.2	.01	29.32	992.8
05:00	15.0	15.1	58.9	59.2	.1	.1	.00	29.32	992.8
06:00	15.0	15.1	58.9	59.2	.2	.0	.00	29.34	993.5
07:00	14.6	14.7	58.4	58.5	.1	.4	.02	29.34	993.5
08:00	14.5	14.6	58.0	58.2	.1	.1	.00	29.34	993.5
09:00	14.8	14.8	58.6	58.7	.1	.0	.00	29.36	994.1
10:00	15.2	15.2	59.3	59.3	.0	.0	.00	29.36	994.3
11:00	15.6	15.6	60.1	60.1	.0	.0	.00	29.36	994.4
12:00	16.2	16.2	61.2	61.2	.0	.0	.00	29.36	994.4
13:00	16.7	16.7	62.1	62.0	.0	.0	.00	29.35	993.9
14:00	17.1	17.1	62.7	62.7	.0	.2	.01	29.34	993.5
15:00	16.7	16.7	62.1	62.1	.0	.6	.02	29.34	993.5
16:00	16.8	16.8	62.3	62.3	.0	.4	.02	29.34	993.5
17:00	16.7	16.7	62.0	62.1	.0	.8	.03	29.34	993.5
18:00	16.4	16.5	61.6	61.7	.1	.0	.00	29.33	993.3
19:00	16.1	16.2	61.1	61.1	.0	.2	.01	29.34	993.5
20:00	15.7	15.7	60.3	60.3	.0	.5	.02	29.33	993.4
21:00	15.2	15.2	59.3	59.4	.1	.0	.00	29.34	993.5
22:00	15.0	15.1	59.0	59.2	.1	.0	.00	29.34	993.6
23:00	14.9	15.0	58.8	59.0	.1	.0	.00	29.34	993.8
Avg	15.8	15.8	60.4	60.5	.1	.2	.01	29.34	993.5
Max	17.1	17.1	62.7	62.7	.2	.8	.03	29.36	994.4
Hr. of Max	14	14	14	14	06	17	17	12	12
Min	14.5	14.6	58.0	58.2	.0	.0	.00	29.31	992.7
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	19_RWSpd_010m
Hour	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG	MPH
00:00	-2.5	-.004	48	44	44	42	18	17	6.0
01:00	-2.8	-.004	66	62	63	60	20	17	4.3
02:00	-2.6	-.004	69	65	61	60	23	19	5.4
03:00	-2.5	-.004	59	63	57	60	20	16	4.3
04:00	-3.4	-.005	55	51	50	49	16	13	4.5
05:00	-3.1	-.005	63	61	55	57	23	16	4.1
06:00	-3.1	-.004	114	101	101	92	41	28	2.1
07:00	-2.7	-.004	35	36	35	36	19	16	4.2
08:00	7.7	.011	58	57	49	53	29	20	3.1
09:00	46.1	.066	66	64	62	63	21	16	3.8
10:00	111.5	.160	61	58	59	57	21	17	4.3
11:00	121.7	.175	59	56	56	57	20	16	5.2
12:00	117.6	.169	72	69	70	69	19	16	4.6
13:00	171.6	.246	64	63	62	63	18	15	4.5
14:00	119.6	.172	79	75	74	72	19	14	3.5
15:00	116.9	.168	57	60	56	60	17	15	2.8
16:00	61.6	.088	59	57	55	55	16	14	3.2
17:00	31.5	.045	53	51	52	51	15	13	4.0
18:00	8.9	.013	59	56	56	56	16	13	4.7
19:00	-3.3	-.005	74	70	72	70	18	13	3.5
20:00	-2.9	-.004	59	57	56	55	16	14	5.3
21:00	-3.1	-.004	75	73	74	73	20	14	4.4
22:00	-3.1	-.004	70	66	68	65	19	15	4.4
23:00	-3.1	-.004	67	65	66	65	20	15	4.9
Avg	36.5	.052	64	62	58	58	20	16	4.1
Max	171.6	.246	114	101	101	92	41	28	6.0
Hr. of Max	13	13	06	06	06	06	06	06	00
Min	-3.4	-.005	35	36	35	36	15	13	2.1
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	M/SEC	M/SEC	MPH	MPH
00:00	8.2	6.3	8.5	2.8	3.8	14.7	16.7
01:00	6.9	4.6	7.2	2.0	3.2	13.3	15.1
02:00	8.0	6.1	8.9	2.7	4.0	17.9	21.0
03:00	6.3	4.6	6.5	2.0	2.9	13.3	15.7
04:00	6.8	4.7	7.0	2.1	3.1	12.1	12.3
05:00	6.7	4.4	7.0	2.0	3.1	15.3	16.9
06:00	4.0	3.0	4.8	1.4	2.2	9.2	10.9
07:00	5.5	4.4	5.8	1.9	2.6	8.9	12.3
08:00	4.9	3.6	5.5	1.6	2.5	10.3	11.4
09:00	6.2	4.2	6.6	1.9	3.0	11.2	14.4
10:00	6.4	4.5	6.6	2.0	3.0	11.2	14.6
11:00	7.5	5.5	7.8	2.4	3.5	12.4	15.7
12:00	7.3	4.9	7.6	2.2	3.4	14.2	15.1
13:00	6.6	4.8	6.9	2.1	3.1	13.1	14.1
14:00	5.6	3.7	5.9	1.7	2.6	10.3	12.1
15:00	4.1	3.0	4.3	1.3	1.9	7.6	9.1
16:00	4.6	3.4	4.7	1.5	2.1	7.6	9.1
17:00	5.9	4.1	6.1	1.8	2.7	8.5	11.2
18:00	7.5	4.9	7.7	2.2	3.4	12.1	13.9
19:00	6.6	3.7	6.7	1.7	3.0	10.3	13.5
20:00	7.9	5.6	8.2	2.5	3.7	14.2	17.8
21:00	8.1	4.8	8.3	2.1	3.7	14.9	16.7
22:00	7.8	4.7	8.1	2.1	3.6	12.1	18.3
23:00	8.3	5.2	8.6	2.3	3.8	13.7	18.0
Avg	6.6	4.5	6.9	2.0	3.1	12.0	14.4
Max	8.3	6.3	8.9	2.8	4.0	17.9	21.0
Hr. of Max	23	00	02	00	02	02	02
Min	4.0	3.0	4.3	1.3	1.9	7.6	9.1
Count	24	24	24	24	24	24	24
Total							