Date Printed: 05/25/2015 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

5/24/2015

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	16.5	17.3	61.8	63.2	.8	.0	.00	29.43	996.6
01:00	15.7	16.3	60.2	61.3	.6	.0	.00	29.43	996.5
02:00	14.7	15.1	58.5	59.3	.5	.0	.00	29.42	996.4
03:00	13.9	14.3	57.0	57.7	.4	.0	.00	29.42	996.2
04:00	13.0	13.5	55.5	56.4	.5	.0	.00	29.43	996.5
05:00	12.7	13.0	54.8	55.5	.4	.0	.00	29.44	997.0
06:00	12.1	12.5	53.8	54.5	.4	.0	.00	29.46	997.8
07:00	12.5	12.9	54.5	55.2	.4	.0	.00	29.48	998.5
08:00	15.3	15.4	59.5	59.7	.1	.0	.00	29.48	998.5
09:00	19.3	19.3	66.7	66.7	.0	.0	.00	29.48	998.4
10:00	21.5	21.2	70.6	70.2	-.3	.0	.00	29.47	998.1
11:00	23.1	22.7	73.5	72.9	-.3	.0	.00	29.47	997.9
12:00	24.2	23.9	75.6	75.1	-.3	.0	.00	29.45	997.5
13:00	25.0	24.7	77.0	76.5	-.3	.0	.00	29.43	996.5
14:00	25.9	25.6	78.6	78.2	-.2	.0	.00	29.40	995.7
15:00	26.7	26.4	80.0	79.5	-.3	.0	.00	29.39	995.2
16:00	27.1	26.9	80.8	80.4	-.2	.0	.00	29.37	994.5
17:00	27.4	27.3	81.4	81.1	-.2	.0	.00	29.35	993.8
18:00	27.4	27.4	81.3	81.3	.0	.0	.00	29.33	993.4
19:00	26.8	26.9	80.3	80.4	.1	.0	.00	29.33	993.3
20:00	25.5	25.7	77.9	78.3	.2	.0	.00	29.34	993.6
21:00	24.4	24.7	75.8	76.5	.4	.0	.00	29.34	993.8
22:00	23.5	23.9	74.3	75.0	.3	.0	.00	29.36	994.2
23:00	23.3	23.6	74.0	74.5	.3	.0	.00	29.36	994.4
Avg	20.7	20.9	69.3	69.6	.1	.0	.00	29.41	996.0
Max	27.4	27.4	81.4	81.3	.8	.0	.00	29.48	998.5
Hr. of Max	17	18	17	18	00	23	23	09	08
Min	12.1	12.5	53.8	54.5	-.3	.0	.00	29.33	993.3
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	-2.2	-.003	157	190	175	13	31	32	.3
01:00	-2.3	-.003	74	73	74	54	23	26	.8
02:00	-2.1	-.003	114	325	70	341	53	41	.2
03:00	-2.6	-.004	131	180	115	185	28	49	.5
04:00	-2.4	-.003	102	175	98	179	19	27	1.0
05:00	-2.3	-.003	128	217	121	204	62	32	.4
06:00	12.2	.017	94	139	91	162	20	44	.8
07:00	125.0	.179	70	38	71	42	24	17	.8
08:00	341.6	.490	333	338	346	343	57	44	.5
09:00	574.8	.824	215	232	214	204	65	53	.8
10:00	743.0	1.065	200	201	198	197	37	32	2.9
11:00	894.5	1.283	216	210	224	218	39	38	3.5
12:00	934.4	1.340	218	213	213	209	40	34	3.3
13:00	990.1	1.420	193	187	192	187	29	29	5.3
14:00	917.8	1.316	174	170	175	173	38	32	4.2
15:00	885.4	1.270	191	189	194	191	36	32	5.6
16:00	759.3	1.089	198	195	199	194	27	21	5.8
17:00	578.4	.829	195	192	195	193	26	21	6.1
18:00	369.7	.530	182	182	180	182	22	17	5.1
19:00	163.2	.234	198	195	198	195	19	15	5.2
20:00	21.9	.031	193	192	193	193	23	15	2.8
21:00	-2.1	-.003	178	184	179	184	20	13	3.0
22:00	-2.0	-.003	171	177	173	177	22	14	3.1
23:00	-2.0	-.003	168	170	170	171	26	19	3.2
Avg	345.5	.495	169	189	169	169	33	29	.5
Max	990.1	1.420	333	338	346	343	65	53	6.1
Hr. of Max	13	13	08	08	08	08	09	09	17
Min	-2.6	-.004	70	38	70	13	19	13	.2
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	.1	.6	.3	.3	.1	2.3	2.3
01:00	.7	.8	.7	.4	.3	2.3	2.5
02:00	.3	.3	.4	.1	.2	2.1	2.3
03:00	.2	.9	.5	.4	.2	2.7	2.3
04:00	.4	1.1	.6	.5	.3	3.2	2.3
05:00	.7	.7	1.0	.3	.4	3.2	3.2
06:00	.2	.9	.3	.4	.1	2.5	2.3
07:00	1.3	.9	1.4	.4	.6	2.7	3.7
08:00	.6	.7	.9	.3	.4	3.4	3.2
09:00	.7	1.5	1.6	.6	.7	5.0	5.7
10:00	3.8	3.7	4.5	1.6	2.0	11.0	10.8
11:00	4.3	4.3	5.0	1.9	2.2	13.5	12.6
12:00	4.3	4.6	5.5	2.0	2.5	14.4	16.0
13:00	6.5	6.1	7.4	2.7	3.3	15.6	15.1
14:00	5.1	5.1	6.1	2.3	2.7	14.7	15.8
15:00	7.3	6.9	8.6	3.1	3.9	14.9	16.3
16:00	7.9	6.8	8.9	3.1	4.0	16.7	17.9
17:00	8.0	6.7	8.5	3.0	3.8	14.0	17.2
18:00	6.9	5.4	7.2	2.4	3.2	14.2	15.1
19:00	7.5	5.4	7.8	2.4	3.5	12.1	14.0
20:00	5.1	3.0	5.3	1.3	2.4	6.9	11.0
21:00	5.8	3.3	6.0	1.5	2.7	8.0	10.5
22:00	5.9	3.4	6.1	1.5	2.7	10.3	14.7
23:00	5.4	3.6	5.7	1.6	2.6	10.5	14.2
Avg	3.7	3.2	4.2	1.4	1.9	8.6	9.6
Max	8.0	6.9	8.9	3.1	4.0	16.7	17.9
Hr. of Max	17	15	16	16	16	16	16
Min	.1	.3	.3	.1	.1	2.1	2.3
Count	24	24	24	24	24	24	24
Total							