Date Printed: 10/17/2016 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

10/16/2016

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	15.8	16.6	60.4	61.8	.8	.0	.00	29.36	994.3
01:00	16.3	16.8	61.3	62.3	.5	.0	.00	29.36	994.4
02:00	16.3	16.8	61.3	62.2	.5	.0	.00	29.37	994.5
03:00	16.0	16.5	60.8	61.7	.5	.0	.00	29.36	994.4
04:00	15.3	16.0	59.5	60.7	.7	.0	.00	29.36	994.2
05:00	15.3	15.9	59.6	60.7	.6	.0	.00	29.36	994.4
06:00	15.8	16.2	60.4	61.2	.5	.0	.00	29.36	994.3
07:00	15.7	16.1	60.2	60.9	.4	.0	.00	29.37	994.5
08:00	16.0	16.3	60.9	61.4	.3	.0	.00	29.37	994.6
09:00	17.8	17.9	64.0	64.2	.1	.0	.00	29.37	994.7
10:00	19.6	19.4	67.3	66.9	-.2	.0	.00	29.37	994.6
11:00	22.0	21.7	71.5	71.1	-.3	.0	.00	29.35	994.1
12:00	23.3	23.0	74.0	73.4	-.3	.0	.00	29.34	993.5
13:00	24.3	24.0	75.8	75.3	-.3	.0	.00	29.31	992.6
14:00	25.0	24.8	77.0	76.6	-.2	.0	.00	29.28	991.5
15:00	25.8	25.6	78.5	78.1	-.3	.0	.00	29.26	990.8
16:00	26.2	26.1	79.2	78.9	-.1	.0	.00	29.24	990.2
17:00	26.3	26.3	79.4	79.3	-.1	.0	.00	29.22	989.7
18:00	25.6	26.0	78.1	78.8	.4	.0	.00	29.22	989.5
19:00	21.4	23.5	70.5	74.3	2.1	.0	.00	29.22	989.7
20:00	19.3	20.8	66.7	69.5	1.5	.0	.00	29.23	989.9
21:00	17.9	18.8	64.3	65.8	.9	.0	.00	29.24	990.2
22:00	17.0	17.5	62.5	63.5	.5	.0	.00	29.25	990.4
23:00	16.3	16.8	61.3	62.3	.5	.0	.00	29.25	990.5
Avg	19.6	20.0	67.3	68.0	.4	.0	.00	29.31	992.6
Max	26.3	26.3	79.4	79.3	2.1	.0	.00	29.37	994.7
Hr. of Max	17	17	17	17	19	23	23	10	09
Min	15.3	15.9	59.5	60.7	-.3	.0	.00	29.22	989.5
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	-2.9	-.004	305	33	282	39	31	21	.4
01:00	-2.9	-.004	119	69	138	74	56	43	.2
02:00	-2.8	-.004	283	82	294	69	26	20	.4
03:00	-2.9	-.004	217	148	121	164	27	32	.2
04:00	-2.6	-.004	319	67	145	65	39	6	.0
05:00	-2.9	-.004	70	152	76	132	35	32	.4
06:00	-3.6	-.005	12	29	352	15	45	32	.3
07:00	-1.0	-.001	79	39	79	48	34	14	.3
08:00	75.3	.108	345	94	64	106	62	28	.0
09:00	139.2	.200	159	191	163	179	38	57	.4
10:00	391.2	.561	187	200	195	203	35	31	2.1
11:00	492.6	.706	214	211	212	209	25	20	4.8
12:00	662.3	.950	207	204	207	205	20	17	6.4
13:00	580.3	.832	249	248	244	244	29	27	4.0
14:00	425.6	.610	259	257	261	259	27	23	4.4
15:00	564.0	.809	216	216	224	223	45	37	4.0
16:00	434.7	.623	229	226	230	225	29	25	4.7
17:00	247.7	.355	248	241	245	242	27	26	3.1
18:00	65.0	.093	205	212	210	214	23	16	3.0
19:00	-.9	-.001	152	212	122	195	29	33	.2
20:00	-1.6	-.002	148	121	134	134	22	39	.6
21:00	-2.3	-.003	180	188	174	174	16	10	.3
22:00	-2.5	-.004	209	221	172	200	41	19	.3
23:00	-2.9	-.004	173	188	161	171	41	33	.3
Avg	168.6	.242	210	181	71	71	33	27	1.0
Max	662.3	.950	345	257	352	259	62	57	6.4
Hr. of Max	12	12	08	14	06	14	08	09	12
Min	-3.6	-.005	12	29	64	15	16	6	.0
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	.6	.5	.7	.2	.3	1.6	2.7
01:00	.3	.8	.8	.4	.4	3.0	2.3
02:00	.2	.4	.4	.2	.2	2.1	1.6
03:00	.6	.4	.7	.2	.3	2.1	2.5
04:00	.3	.0	.3	.0	.1	.9	1.3
05:00	.5	.6	.6	.3	.3	2.1	2.5
06:00	1.0	.6	1.1	.3	.5	2.5	2.5
07:00	.7	.4	.8	.2	.3	2.1	3.6
08:00	.3	.3	.5	.1	.2	2.1	2.5
09:00	.6	.5	.8	.2	.4	2.1	2.5
10:00	2.9	2.4	3.3	1.1	1.5	8.9	11.9
11:00	6.5	5.3	6.9	2.4	3.1	13.1	14.6
12:00	8.5	6.8	8.8	3.0	4.0	17.2	19.6
13:00	5.0	4.9	6.0	2.2	2.7	13.7	15.3
14:00	5.6	5.0	6.1	2.2	2.7	13.1	13.7
15:00	5.2	4.9	5.9	2.2	2.6	13.7	14.6
16:00	6.2	5.5	6.9	2.4	3.1	11.7	13.0
17:00	4.1	3.4	4.5	1.5	2.0	8.2	8.9
18:00	5.0	3.3	5.2	1.5	2.3	8.0	10.3
19:00	.9	.3	1.1	.2	.5	1.8	3.4
20:00	.5	.9	1.2	.4	.5	2.7	2.9
21:00	.8	.3	.8	.1	.4	1.6	2.3
22:00	.6	.4	.7	.2	.3	1.6	2.3
23:00	.3	.4	.4	.2	.2	2.3	2.9
Avg	2.4	2.0	2.7	.9	1.2	5.8	6.7
Max	8.5	6.8	8.8	3.0	4.0	17.2	19.6
Hr. of Max	12	12	12	12	12	12	12
Min	.2	.0	.3	.0	.1	.9	1.3
Count	24	24	24	24	24	24	24
Total							