Date Printed: 10/20/2016 02:22

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

Daily Summary Report

Site: Tower "L" (1209)

10/19/2016

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	17.7	18.4	63.9	65.2	.7	.0	.00	.00	29.20
01:00	17.3	17.8	63.1	64.0	.5	.0	.00	.00	29.20
02:00	16.9	17.4	62.3	63.4	.6	.0	.00	.00	29.20
03:00	16.7	17.0	62.0	62.6	.3	.0	.00	.00	29.21
04:00	16.5	16.8	61.6	62.2	.3	.0	.00	.00	29.22
05:00	16.0	16.2	60.8	61.2	.2	.0	.00	.00	29.23
06:00	15.7	15.9	60.2	60.5	.2	.0	.00	.00	29.24
07:00	15.4	15.6	59.8	60.0	.1	.0	.00	.00	29.25
08:00	15.6	15.9	60.2	60.6	.2	.0	.00	.00	29.27
09:00	17.4	17.6	63.4	63.7	.1	.0	.00	.00	29.28
10:00	20.1	20.1	68.1	68.2	.0	.0	.00	.00	29.28
11:00	24.6	24.6	76.3	76.2	-.1 +	.0	.00	.00	29.28
12:00	27.6	26.7	81.6	80.0	-.2 +	.0	.00	.00	29.26
13:00	28.7	28.4	83.6	83.1	-.3	.0	.00	.00	29.23
14:00	29.5	29.2	85.1	84.6	-.3	.0	.00	.00	29.20
15:00	30.0	29.8	86.1	85.7	-.2	.0	.00	.00	29.18
16:00	30.5	30.4	86.9	86.6	-.1	.0	.00	.00	29.17
17:00	30.4	30.4	86.7	86.8	.0	.0	.00	.00	29.16
18:00	28.3	29.8	82.9	85.7	1.6	.0	.00	.00	29.16
19:00	24.2	26.4	75.6	79.5	2.2	.0	.00	.00	29.17
20:00	21.9	23.8	71.3	74.8	1.9	.0	.00	.00	29.18
21:00	20.8	22.2	69.4	71.9	1.4	.0	.00	.00	29.20
22:00	20.3	21.2	68.5	70.1	.9	.0	.00	.00	29.20
23:00	19.4	20.1	67.0	68.2	.6	.0	.00	.00	29.19
Avg	21.7	22.2	71.1	71.9	.4	.0	.00	.00	29.22
Max	30.5	30.4	86.9	86.8	2.2	.0	.00	.00	29.28
Hr. of Max	16	17	16	17	19	23	23	23	11
Min	15.4	15.6	59.8	60.0	-.3	.0	.00	.00	29.16
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	988.8	-3.0	-.004	172	171	168	176	42	42
01:00	988.9	-2.6	-.004	259	312	251	243	63	38
02:00	989.0	-3.1	-.004	205	83	147	84	21	13
03:00	989.2	-3.3	-.005	208	198	226	200	24	17
04:00	989.4	-2.8	-.004	242	159	170	154	49	24
05:00	989.8	-3.2	-.005	203	189	229	184	46	16
06:00	990.2	-3.1	-.004	170	191	184	206	37	31
07:00	990.7	-1.1	-.002	183	241	224	224	61	55
08:00	991.2	93.7	.134	162	137	135	137	56	2
09:00	991.7	134.0	.192	27	351	2	354	50	37
10:00	991.7	343.6	.493	191	134	203	176	51	51
11:00	991.4	603.5	.865	268	263	232	270	68	66
12:00	991.0	679.8	.975	1	359	14	11	64	47
13:00	990.0	597.6	.857	186	172	198	194	46	44
14:00	989.0	696.3	.999	243	241	246	244	34	31
15:00	988.3	494.0	.708	232	227	232	228	37	29
16:00	987.9	467.1	.670	151	147	155	151	33	27
17:00	987.5	228.2	.327	187	184	194	189	28	24
18:00	987.4	51.8	.074	153	141	145	142	16	10
19:00	987.7	-1.8	-.003	159	143	122	151	52	37
20:00	988.1	-2.9	-.004	128	61	122	66	28	6
21:00	988.7	-3.1	-.004	157	119	159	119	19	21
22:00	988.9	-3.1	-.004	153	168	163	167	26	13
23:00	988.6	-2.9	-.004	213	170	180	184	32	27
Avg	989.4	181.4	.260	190	171	0	0	41	30
Max	991.7	696.3	.999	268	359	251	354	68	66
Hr. of Max	10	14	14	11	12	01	09	11	11
Min	987.4	-3.3	-.005	1	61	2	11	16	2
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	.5	.7	.6	1.1	.3	.5	2.3	2.5
01:00	.1	.3	.3	.7	.2	.3	1.8	2.5
02:00	.0	.3	.0	.3	.0	.1	1.1	1.8
03:00	.1	.8	.2	.8	.1	.4	1.1	2.5
04:00	.2	.3	.3	.4	.1	.2	1.8	1.6
05:00	.0	.3	.1	.4	.0	.2	1.1	1.6
06:00	.1	.6	.2	.7	.1	.3	1.8	1.8
07:00	.2	.5	.7	.8	.3	.4	2.5	2.5
08:00	.1	.2	.1	.2	.0	.1	1.4	1.3
09:00	.3	.5	.5	.7	.2	.3	2.3	2.3
10:00	.6	.2	.9	.9	.4	.4	3.2	4.1
11:00	.8	.5	1.9	1.6	.8	.7	4.0	5.7
12:00	1.9	2.6	2.8	3.6	1.3	1.6	5.0	7.0
13:00	.7	.6	2.7	3.3	1.2	1.5	8.9	10.5
14:00	4.5	5.5	5.1	6.2	2.3	2.8	11.4	14.1
15:00	3.8	4.9	4.6	5.6	2.1	2.5	12.8	13.9
16:00	3.8	5.0	4.7	5.7	2.1	2.6	10.8	11.9
17:00	2.9	3.8	3.3	4.3	1.5	1.9	11.0	11.2
18:00	1.4	3.5	1.5	3.6	.7	1.6	5.0	7.7
19:00	.1	.5	.2	1.1	.1	.5	2.1	5.2
20:00	.2	.9	.2	.9	.1	.4	1.8	2.7
21:00	.3	.5	.3	.8	.1	.4	1.6	2.9
22:00	.5	.8	.5	.8	.2	.4	2.1	3.2
23:00	.1	.2	.3	.5	.1	.2	1.6	1.6
Avg	.3	.3	1.3	1.9	.6	.8	4.1	5.1
Max	4.5	5.5	5.1	6.2	2.3	2.8	12.8	14.1
Hr. of Max	14	14	14	14	14	14	15	14
Min	.0	.2	.0	.2	.0	.1	1.1	1.3
Count	24	24	24	24	24	24	24	24
Total								