Date Printed: 09/12/2016 10:13

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

Daily Summary Report

Site: Tower "L" (1209)

9/9/2016

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	21.2	21.5	70.1	70.7	.3	.0	.00	.00	29.18
01:00	20.6	20.9	69.1	69.5	.2	.0	.00	.00	29.18
02:00	20.1	20.4	68.2	68.7	.2	.0	.00	.00	29.19
03:00	19.8	20.0	67.7	68.0	.2	.0	.00	.00	29.20
04:00	19.5	19.7	67.2	67.5	.2	.0	.00	.00	29.20
05:00	19.3	19.4	66.8	66.8	.0	.0	.00	.00	29.20
06:00	19.0	19.1	66.2	66.3	.0	.0	.00	.00	29.21
07:00	18.8	18.9	65.8	66.0	.1	.0	.00	.00	29.23
08:00	19.5	19.7	67.2	67.4	.1	.0	.00	.00	29.24
09:00	22.0	21.9	71.7	71.5	-.1	.0	.00	.00	29.25
10:00	25.1	24.9	77.3	76.9	-.2	.0	.00	.00	29.25
11:00	28.1	27.8	82.6	82.0	-.3	.0	.00	.00	29.24
12:00	30.2	29.9	86.4	85.8	-.3	.0	.00	.00	29.23
13:00	31.4	31.1	88.5	88.0	-.3	.0	.00	.00	29.21
14:00	32.4	32.1	90.2	89.8	-.3	.0	.00	.00	29.19
15:00	32.5	32.4	90.4	90.2	-.1	.0	.00	.00	29.17
16:00	32.9	32.9	91.2	91.2	.0	.0	.00	.00	29.16
17:00	33.1	33.0	91.5	91.5	.0	.0	.00	.00	29.15
18:00	32.4	32.9	90.2	91.1	.5	.0	.00	.00	29.16
19:00	28.2	30.5	82.7	86.9	2.3	.0	.00	.00	29.16
20:00	25.3	27.0	77.5	80.7	1.8	.0	.00	.00	29.17
21:00	23.8	24.6	74.8	76.3	.8	.0	.00	.00	29.19
22:00	22.6	23.4	72.7	74.1	.8	.0	.00	.00	29.20
23:00	21.7	22.1	71.1	71.8	.4	.0	.00	.00	29.21
Avg	25.0	25.3	77.0	77.4	.3	.0	.00	.00	29.20
Max	33.1	33.0	91.5	91.5	2.3	.0	.00	.00	29.25
Hr. of Max	17	17	17	17	19	23	23	23	10
Min	18.8	18.9	65.8	66.0	-.3	.0	.00	.00	29.15
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	988.2	-3.3	-.005	214	181	192	191	25	19
01:00	988.3	-2.7	-.004	167	197	180	201	36	16
02:00	988.5	-3.1	-.004	232	220	271	207	49	33
03:00	988.8	-3.4	-.005	256	203	266	205	31	12
04:00	988.8	-3.0	-.004	220	197	246	186	43	37
05:00	988.8	-3.0	-.004	157	180	130	188	32	20
06:00	989.3	-3.2	-.005	212	208	219	212	35	27
07:00	989.8	17.9	.026	206	164	133	151	52	22
08:00	990.1	164.9	.236	261	237	244	339	71	54
09:00	990.5	389.0	.558	220	227	192	218	50	44
10:00	990.6	585.0	.839	203	201	198	197	49	36
11:00	990.4	738.5	1.059	178	183	180	183	42	33
12:00	989.9	837.8	1.201	243	247	239	243	55	42
13:00	989.3	856.2	1.228	225	228	221	224	44	46
14:00	988.7	814.3	1.168	226	227	225	226	26	23
15:00	988.0	525.2	.753	256	248	252	248	38	33
16:00	987.5	489.2	.702	242	242	244	246	30	33
17:00	987.3	418.4	.600	211	210	210	210	29	26
18:00	987.3	214.7	.308	231	239	241	242	23	16
19:00	987.4	43.0	.062	132	184	143	185	51	35
20:00	987.9	-1.8	-.003	166	186	154	184	21	34
21:00	988.5	-2.8	-.004	133	181	136	186	37	14
22:00	988.8	-2.9	-.004	170	171	194	191	46	47
23:00	989.1	-2.8	-.004	173	202	149	204	36	18
Avg	988.8	252.6	.362	207	207	0	0	40	30
Max	990.6	856.2	1.228	261	248	271	339	71	54
Hr. of Max	10	13	13	08	15	02	08	08	08
Min	987.3	-3.4	-.005	132	164	130	151	21	12
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	.3	.8	.4	.9	.2	.4	1.8	2.0
01:00	.4	1.1	.5	1.2	.2	.5	2.1	2.5
02:00	.2	.6	.6	.8	.3	.3	2.3	2.0
03:00	.2	.7	.7	.7	.3	.3	1.6	2.3
04:00	.1	.4	.7	.8	.3	.3	2.7	2.0
05:00	.3	.8	.4	.9	.2	.4	2.1	2.3
06:00	.5	1.1	.7	1.3	.3	.6	2.5	2.7
07:00	.1	.5	.4	.7	.2	.3	2.3	2.3
08:00	.1	.1	.7	1.0	.3	.4	2.5	3.2
09:00	.3	.6	1.2	1.5	.5	.7	4.4	4.5
10:00	1.3	1.8	1.9	2.2	.8	1.0	5.5	5.2
11:00	2.3	3.1	2.9	3.5	1.3	1.6	6.4	8.2
12:00	2.6	3.5	4.0	4.8	1.8	2.1	10.5	11.2
13:00	3.7	4.9	4.5	5.8	2.0	2.6	14.7	16.4
14:00	6.1	8.1	6.9	9.0	3.1	4.0	18.3	22.1
15:00	3.3	4.3	3.9	4.9	1.7	2.2	11.0	12.3
16:00	3.4	4.5	3.9	5.1	1.8	2.3	11.7	12.3
17:00	3.4	4.6	3.8	5.0	1.7	2.2	9.8	10.9
18:00	2.3	3.7	2.6	3.9	1.2	1.8	7.3	9.6
19:00	.3	1.4	.4	1.8	.2	.8	1.8	3.4
20:00	.3	1.3	.3	1.4	.2	.6	2.3	2.5
21:00	.6	1.0	.8	1.0	.4	.5	2.3	2.3
22:00	.5	.7	.9	1.0	.4	.4	2.7	2.5
23:00	.2	1.0	.4	1.1	.2	.5	1.8	2.9
Avg	.7	.7	1.8	2.5	.8	1.1	5.4	6.2
Max	6.1	8.1	6.9	9.0	3.1	4.0	18.3	22.1
Hr. of Max	14	14	14	14	14	14	14	14
Min	.1	.1	.3	.7	.2	.3	1.6	2.0
Count	24	24	24	24	24	24	24	24
Total								