Date Printed: 03/14/2016 09:12

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

Daily Summary Report

Site: Tower "L" (1209)

3/12/2016

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	14.5	15.4	58.2	59.7	.8	.0	.00	.00	29.32
01:00	14.1	14.7	57.3	58.5	.7	.0	.00	.00	29.32
02:00	14.1	14.4	57.4	57.9	.3	.0	.00	.00	29.30
03:00	14.1	14.5	57.4	58.1	.4	.0	.00	.00	29.28
04:00	14.1	14.5	57.4	58.1	.4	.0	.00	.00	29.26
05:00	14.1	14.4	57.4	57.9	.3	.0	.00	.00	29.27
06:00	14.0	14.4	57.2	58.0	.4	.0	.00	.00	29.28
07:00	14.2	14.5	57.5	58.2	.4	.0	.00	.00	29.30
08:00	15.0	15.0	59.0	59.1	.0	.0	.00	.00	29.32
09:00	16.8 P	16.9 P	62.2 P	62.4 P	.1 P	.0 P	.00 P	<	29.32 P
10:00	18.2	18.2	64.8	64.7	.0	.0	.00	.00	29.31
11:00	19.6	19.4	67.2	67.0	-.1	.0	.00	.00	29.29
12:00	22.3	22.2	72.2	71.9	-.1	.0	.00	.00	29.25
13:00	24.6	24.5	76.2	76.1	-.1	.0	.00	.00	29.21
14:00	25.4	25.4	77.8	77.7	.0	.0	.00	.00	29.18
15:00	25.1	25.1	77.2	77.2	.0	.0	.00	.00	29.18
16:00	24.6	24.7	76.3	76.4	.1	.0	.00	.00	29.17
17:00	23.9	24.0	75.0	75.2	.1	.0	.00	.00	29.17
18:00	23.3	23.4	73.9	74.1	.1	.0	.00	.00	29.17
19:00	22.4	22.7	72.4	72.8	.2	.0	.00	.00	29.17
20:00	20.9	22.1	69.6	71.7	1.2	.0	.00	.00	29.17
21:00	19.0	20.9	66.2	69.5	1.9	.0	.00	.00	29.16
22:00	17.5	19.3	63.6	66.7	1.7	.0	.00	.00	29.15
23:00	17.4	18.4	63.3	65.1	1.0	.0	.00	.00	29.14
Avg	18.7	19.1	65.7	66.4	.4	.0	.00	.00	29.24
Max	25.4	25.4	77.8	77.7	1.9	.0	.00	.00	29.32
Hr. of Max	14	14	14	14	21	23	23	23	09
Min	14.0	14.4	57.2	57.9	-.1	.0	.00	.00	29.14
Count	24	24	24	24	24	24	24	23	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	993.1	-2.9	-.004	171	107	188	78	42	36
01:00	992.8	-2.9	-.004	141	106	148	91	25	21
02:00	992.2	-3.1	-.005	181	104	167	68	55	29
03:00	991.4	-3.0	-.004	137	99	155	61	58	39
04:00	991.1	-2.9	-.004	173	145	189	150	24	22
05:00	991.1	-3.0	-.004	190	147	183	157	45	31
06:00	991.6	-1.2	-.002	168	179	166	182	21	21
07:00	992.3	38.9	.056	10	82	348	66	71	40
08:00	992.8	116.3	.167	230	221	238	251	28	31
09:00	992.8 P	151.9 P	.218 P	140 P	109 P	145 P	92 P	<	<
10:00	992.6	151.9	.218	221	216	222	232	22	33
11:00	992.1	261.2	.375	331	324	336	327	62	71
12:00	990.5	654.7	.939	190	185	201	200	48	40
13:00	989.1	628.5	.901	204	203	204	203	20	17
14:00	988.2	412.8	.592	219	215	218	214	21	17
15:00	988.1	255.5	.366	230	230	230	230	17	16
16:00	988.0	97.6	.140	238	237	238	237	17	16
17:00	987.9	26.9	.039	246	242	244	242	19	16
18:00	987.9	1.8	.003	239	237	238	236	18	15
19:00	987.8	-2.6	-.004	239	236	239	236	15	12
20:00	987.9	-2.7	-.004	144	210	130	225	20	24
21:00	987.6	-2.6	-.004	74	69	75	70	11	12
22:00	987.2	-2.7	-.004	155	147	163	153	29	15
23:00	986.8	-2.9	-.004	172	108	171	81	52	45
Avg	990.1	115.2	.165	191	171	0	0	32	27
Max	993.1	654.7	.939	331	324	348	327	71	71
Hr. of Max	00	12	12	11	11	07	11	07	11
Min	986.8	-3.1	-.005	10	69	75	61	11	12
Count	24	24	24	24	24	24	24	23	23
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	.2	.3	.4	.1	.2	1.6	2.3
01:00	.2	.3	.3	.4	.1	.2	1.6	2.0
02:00	.2	.3	.3	.5	.1	.2	1.6	2.5
03:00	.1	.5	.3	.8	.1	.3	2.5	3.9
04:00	.5	.3	.7	.4	.3	.2	1.8	1.3
05:00	.3	.2	.4	.4	.2	.2	2.1	2.7
06:00	.8	.9	1.3	1.3	.6	.6	3.4	3.9
07:00	.1	1.1	.9	1.6	.4	.7	3.2	4.5
08:00	.6	1.1	1.1	1.5	.5	.6	2.7	4.1
09:00	.4 P	.8 P	.9 P	1.1 P	.4 P	.5 P	<	<
10:00	1.2	1.1	1.3	1.3	.6	.6	2.7	3.4
11:00	.9	1.1	1.3	1.6	.6	.7	3.7	4.5
12:00	3.5	4.8	4.8	5.8	2.1	2.6	17.6	19.6
13:00	9.0	11.3	9.5	11.8	4.2	5.3	19.9	21.7
14:00	9.3	11.8	9.9	12.4	4.4	5.5	20.6	24.2
15:00	9.1	11.4	9.5	11.8	4.2	5.3	21.3	21.7
16:00	6.1	7.7	6.3	8.0	2.8	3.6	15.1	15.3
17:00	3.8	5.1	4.0	5.4	1.8	2.4	11.9	16.2
18:00	5.2	7.0	5.5	7.3	2.5	3.3	16.0	17.6
19:00	2.9	4.7	3.0	4.8	1.3	2.1	7.1	9.6
20:00	.4	2.6	.9	2.7	.4	1.2	2.7	7.5
21:00	1.1	2.1	1.2	2.2	.5	1.0	3.0	3.6
22:00	.2	.5	.2	.5	.1	.2	1.8	1.8
23:00	.7	.6	1.4	1.9	.6	.9	4.1	4.5
Avg	.6	.6	2.7	3.6	1.2	1.6	7.3	8.6
Max	9.3	11.8	9.9	12.4	4.4	5.5	21.3	24.2
Hr. of Max	14	14	14	14	14	14	15	14
Min	.1	.2	.2	.4	.1	.2	1.6	1.3
Count	24	24	24	24	24	24	23	23
Total								