Date Printed: 03/02/2017 07:05

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

Daily Summary Report

Site: Tower "L" (1209)

3/1/2017

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	12.4	12.9	54.4	55.2	.5	.0	.00	.00	29.18
01:00	12.5	12.8	54.6	55.0	.3	.0	.00	.00	29.17
02:00	14.1	14.2	57.4	57.5	.1	.0	.00	.00	29.14
03:00	17.4	17.4	63.4	63.4	.0	.0	.00	.00	29.11
04:00	18.6	18.8	65.6	65.9	.2	.0	.00	.00	29.10
05:00	18.4	18.6	65.2	65.5 P	.2	.0	.00	.00	29.09 P
06:00	18.1	18.6	64.6		.5	.0	.00	.00	
07:00	18.4	18.6	65.2	<	.2	.0	.00	.00	<
08:00	18.5	18.7	65.4	65.6	.2	.0	.00	.00	29.07
09:00	19.0	19.1	66.2	66.3	.1	.0	.00	.00	29.06
10:00	19.5	19.7	67.0	67.5	.3	.0	.00	.00	29.04
11:00	18.7	18.3	65.7	65.0	-.4	.1	.00	.00	29.05
12:00	16.7	16.6	62.0	61.9	-.1	.0	.00	.00	29.03
13:00	16.2	16.2	61.2	61.1	.0	16.9	.67	.67	29.03
14:00	14.7	14.8	58.4	58.6	.1	6.8	.27	.94	29.00
15:00	15.4	15.7	59.8	60.2	.3	.6	.02	.96	28.99
16:00	15.5	15.7	59.9	60.3	.2	.0	.00	.96	29.00
17:00	15.8	16.0	60.2	60.7	.2	.0	.00	.96	29.01
18:00	15.9	16.1	60.6	61.0	.2	.0	.00	.96	29.04
19:00	15.8	15.8	60.4	60.5	.0	.0	.00	.96	29.06
20:00	13.9	14.4	57.0	58.0	.5	.0	.00	.96	29.12
21:00	11.7	12.3	53.0	54.2	.6	.0	.00	.96	29.18
22:00	10.6	11.3	51.0	52.3	.7	.0	.00	.96	29.22
23:00	9.4	10.1	49.0	50.2	.7	.0	.00	.96	29.25
Avg	15.7	15.9	60.3	60.3	.2	1.0	.04	.43	29.09
Max	19.5	19.7	67.0	67.5	.7	16.9	.67	.96	29.25
Hr. of Max	10	10	10	10	23	13	13	23	23
Min	9.4	10.1	49.0	50.2	-.4	.0	.00	.00	28.99
Count	24	24	24	22	24	24	24	24	22
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	-2.7	-.004	315	35	359	327	44	43
01:00	987.7	-4.1	-.006	219	34	221	28	58	42
02:00	987.0	-3.5	-.005	3	220	15	234	55	44
03:00	985.9	-3.5	-.005	219	222	217	216	54	18
04:00	985.5	-2.6	-.004	217	213	217	213	18	15
05:00	985.2 P	-3.5 P	-.005 P	211 P	210 P	211 P	210 P	16 P	14 P
06:00									
07:00	<	<	<	<	<	<	<	<	<
08:00	984.5	14.1	.020	231	226	231	225	18	17
09:00	984.1	120.0	.172	204	202	203	202	15	14
10:00	983.6	106.1	.152	210	208	207	205	17	14
11:00	983.7	21.5	.031	281	274	275	269	31	30
12:00	983.2	38.0	.054	357	330	339	319	52	62
13:00	983.0	16.8 -	.024	277	275	267	270	39	35
14:00	982.2	13.9	.020	223	225	222	225	21	18
15:00	981.7	35.2 -	.050 -	235	233	234	232	29	18
16:00	982.2	101.4	.145	213	213	213	214	14	12
17:00	982.6	45.1	.065	215	216	214	215	16	13
18:00	983.3	12.1	.017	214	215	214	214	10	7
19:00	984.0	-2.7	-.004	231	230	258	255	19	15
20:00	986.1	-2.6	-.004	318	316	318	316	14	11
21:00	988.0	-2.3	-.003	311	310	312	310	15	12
22:00	989.5	-1.8	-.003	323	322	321	321	16	13
23:00	990.4	-2.5	-.004	321	321	321	321	13	12
Avg	985.1	22.4	.032	253	249	0	0	27	22
Max	990.4	120.0	.172	357	330	359	327	58	62
Hr. of Max	23	09	09	12	12	00	00	01	12
Min	981.7	-4.1	-.006	3	34	15	28	10	7
Count	22	22	22	22	22	22	22	22	22
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	.2	.1	.9	1.3	.4	.6	3.2	3.2
01:00	.1	.3	.2	.6	.1	.3	2.1	2.7
02:00	.5	1.6	1.4	2.3	.6	1.0	4.4	6.4
03:00	5.5	8.9	6.0	9.4	2.7	4.2	24.0	27.4
04:00	8.9	12.1	9.4	12.5	4.2	5.6	21.8	25.3
05:00	8.2 P	11.2 P	8.5 P	11.6 P	3.8 P	5.2 P	20.0	28.8
06:00							19.5	26.8
07:00	<	<	<	<	<	<	27.5	28.5
08:00	7.5	9.8	8.0	10.4	3.6	4.6	19.5	25.3
09:00	10.2	13.3	10.6	13.7	4.7	6.1	23.1	29.9
10:00	10.9	14.1	11.7	15.0	5.2	6.7	25.4	29.5
11:00	3.9	5.3	5.0	6.8	2.2	3.0	14.0	19.2
12:00	1.5	2.4	3.2	4.3	1.4	1.9	11.7	25.8
13:00	5.9	9.7	7.8	12.0	3.5	5.4	29.5	64.6
14:00	5.6	9.2	6.0	9.8	2.7	4.4	15.3	24.0
15:00	4.9	8.6	5.3	9.1	2.4	4.1	14.4	23.0
16:00	5.4	7.8	5.5	8.0	2.5	3.6	11.9	14.8
17:00	3.0	4.8	3.2	4.9	1.4	2.2	7.8	8.9
18:00	2.7	4.7	2.8	4.8	1.2	2.1	4.6	7.3
19:00	4.3	6.5	6.9	10.6	3.1	4.7	27.0	35.4
20:00	13.7	19.3	14.2	19.8	6.4	8.8	34.6	36.5
21:00	8.6	12.2	8.9	12.5	4.0	5.6	22.2	26.0
22:00	9.7	12.9	10.1	13.4	4.5	6.0	29.1	33.1
23:00	10.2	13.8	10.5	14.1	4.7	6.3	21.8	26.3
Avg	6.6	6.6	6.6	9.4	3.0	4.2	18.1	24.1
Max	13.7	19.3	14.2	19.8	6.4	8.8	34.6	64.6
Hr. of Max	20	20	20	20	20	20	20	13
Min	.1	.1	.2	.6	.1	.3	2.1	2.7
Count	22	22	22	22	22	22	24	24
Total								