Date Printed: 01/25/2017 06:33

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

Daily Summary Report

Site: Tower "L" (1209)

1/23/2017

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	11.8	13.3	53.2	56.0	1.5	.1	.00	.00	28.43
01:00	11.4	13.0	52.6	55.4	1.6	.0	.00	.00	28.43
02:00	11.8	12.3	53.2	54.1	.5	.0	.00	.00	28.45
03:00	10.6	10.8	51.0	51.4	.2	.0	.00	.00	28.46
04:00	9.9	10.1	49.8	50.2	.2	.0	.00	.00	28.47
05:00	9.8	9.8	49.7	49.7	.0	.0	.00	.00	28.48
06:00	9.5	9.5	49.1	49.1	.0	1.0	.04	.04	28.50
07:00	9.5	9.5	49.1	49.1	.0	.2	.01	.01	28.52
08:00	9.6	9.6	49.3	49.3	.0	.1	.00	.00	28.54
09:00	10.8	10.8	51.4	51.4	.0	.1	.00	.00	28.58
10:00	13.1	13.1	55.6	55.6	.0	.0	.00	.00	28.62
11:00	12.6	12.6	54.8	54.8	.0	.0	.00	.00	28.65
12:00	12.9	12.7	55.2	54.9	-.2	.0	.00	.00	28.66
13:00	13.0	12.8	55.4	55.0	-.2	.0	.00	.00	28.67
14:00	12.6	12.4	54.8	54.3	-.2	.0	.00	.00	28.68
15:00	11.9	11.7	53.4	53.1	-.2	.0	.00	.00	28.71
16:00	10.4	10.4	50.8	50.8	.0	.0	.00	.00	28.75
17:00	9.6	9.6	49.3	49.3	.0	.0	.00	.00	28.78
18:00	8.9	9.2	48.0	48.6	.3	.0	.00	.00	28.82
19:00	8.4	8.8	47.2	47.9	.3	.2	.01	.01	28.86
20:00	7.8	8.2	46.0	46.7	.4	.1	.00	.00	28.89
21:00	7.3	7.6	45.2	45.8	.3	.1	.00	.00	28.92
22:00	7.2	7.5	45.0	45.5	.3	.0	.00	.00	28.93
23:00	7.0	7.3	44.6	45.1	.3	.0	.00	.00	28.94
Avg	10.3	10.5	50.6	51.0	.2	.1	.00	.00	28.66
Max	13.1	13.3	55.6	56.0	1.6	1.0	.04	.04	28.94
Hr. of Max	10	00	10	00	01	06	06	06	23
Min	7.0	7.3	44.6	45.1	-.2	.0	.00	.00	28.43
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 01/25/2017 06:33

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

Daily Summary Report

Site: Tower "L" (1209)

1/23/2017

Interval: 001h

	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	962.8	-3.8	-.005	63	51	67	54	35	20
01:00	962.9	-3.7	-.005	201	234	195	211	42	43
02:00	963.4	-.8	-.001	209	193	228	206	47	37
03:00	964.0	-3.5	-.005	240	241	239	240	20	17
04:00	964.2	-3.4	-.005	243	239	243	240	20	18
05:00	964.3	-3.4	-.005	225	223	225	222	23	18
06:00	965.0	-3.5	-.005	32	75	26	75	58	64
07:00	965.9	-3.4	-.005	216	203	210	199	23	20
08:00	966.7	27.1	.039	225	220	230	230	29	25
09:00	967.9	72.4	.104	112	49	43	352	36	34
10:00	969.1	94.6	.136	308	309	310	311	14	11
11:00	970.1	57.1	.082	293	298	294	298	17	14
12:00	970.6	131.8	.189	310	310	311	310	16	13
13:00	970.8	112.9	.162	318	317	318	317	18	15
14:00	971.4	134.9	.193	314	311	314	311	16	13
15:00	972.1	211.9	.304	309	309	310	309	14	11
16:00	973.5	57.2	.082	299	299	300	300	14	11
17:00	974.8	5.3	.008	290	291	290	291	14	12
18:00	976.2	-3.2	-.005	293	293	293	293	16	13
19:00	977.5	-3.8	-.005	284	285	285	286	17	14
20:00	978.5	-3.6	-.005	283	284	287	288	21	17
21:00	979.4	-3.6	-.005	278	280	279	281	15	13
22:00	979.9	-3.3	-.005	297	296	296	297	21	17
23:00	980.2	-3.5	-.005	297	296	296	297	18	15
Avg	970.5	35.8	.051	279	282	0	0	24	20
Max	980.2	211.9	.304	318	317	318	352	58	64
Hr. of Max	23	15	15	13	13	13	09	06	06
Min	962.8	-3.8	-.005	32	49	26	54	14	11
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 01/25/2017 06:33

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

Daily Summary Report

Site: Tower "L" (1209)

1/23/2017

Interval: 001h

	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	2.4	5.4	3.2	6.0	1.4	2.7	8.0	11.9
01:00	2.1	1.3	2.5	2.2	1.1	1.0	6.4	5.2
02:00	2.0	3.1	2.7	4.1	1.2	1.8	14.4	16.0
03:00	5.9	7.6	6.3	8.0	2.8	3.6	15.1	16.4
04:00	3.4	4.6	3.7	5.0	1.6	2.2	9.4	10.3
05:00	2.7	3.8	3.0	4.0	1.3	1.8	6.4	7.3
06:00	.6	.4	1.8	1.9	.8	.9	5.3	5.7
07:00	.8	1.1	1.1	1.5	.5	.7	2.3	3.2
08:00	.6	.8	.6	.9	.3	.4	2.3	2.7
09:00	.6	1.4	1.9	2.8	.8	1.3	14.0	19.6
10:00	7.0	10.2	7.4	10.5	3.3	4.7	15.1	21.2
11:00	6.1	8.8	6.3	9.0	2.8	4.0	14.9	15.7
12:00	8.7	11.8	9.0	12.2	4.0	5.4	19.9	23.1
13:00	8.6	12.0	9.0	12.4	4.0	5.6	21.1	26.0
14:00	9.6	12.8	10.0	13.2	4.5	5.9	22.4	27.4
15:00	12.9	17.9	13.3	18.3	6.0	8.2	28.9	32.4
16:00	11.7	16.4	12.1	16.7	5.4	7.5	26.1	34.3
17:00	8.9	11.7	9.2	12.0	4.1	5.4	20.6	25.8
18:00	6.1	8.6	6.4	8.9	2.8	4.0	13.3	16.9
19:00	6.4	8.7	6.7	9.0	3.0	4.0	16.5	19.2
20:00	5.6	7.7	6.1	8.2	2.7	3.7	16.9	20.5
21:00	6.6	8.7	6.8	8.9	3.0	4.0	15.1	18.3
22:00	5.7	8.2	6.1	8.6	2.7	3.8	14.7	17.3
23:00	6.2	8.7	6.5	9.1	2.9	4.1	17.6	16.9
Avg	3.4	3.4	5.9	8.1	2.6	3.6	14.4	17.2
Max	12.9	17.9	13.3	18.3	6.0	8.2	28.9	34.3
Hr. of Max	15	15	15	15	15	15	15	16
Min	.6	.4	.6	.9	.3	.4	2.3	2.7
Count	24	24	24	24	24	24	24	24
Total								