Date Printed: 10/2/2017 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

10/1/2017

Interval: 001h

	02_TempC_015m	05_TempF_015m	)9_SonicTemp_030m	21_Precip_mm	23_BarPres_In	24_BarPres_Mb	25_Solar_Rad_Wm2	26_Solar_Rad_Lang	28_WDir_030m
Hour	DEGC	DEGF	DEGC	INCHES	INHG	KPa	W/M2	Langleys	DEG
00:00	15.2	59.3	17.2	.0	29.26	991.0	-5.4	-.008	67.5
01:00	14.7	58.4	16.8	.0	29.26	991.0	-5.5	-.008	69.0
02:00	14.0	57.2	16.2	.0	29.26	991.0	-5.4	-.008	64.6
03:00	12.0	53.6	15.0	.0	29.26	991.1	-4.8	-.007	75.9
04:00	10.3	50.5	13.1	.0	29.26	991.0	-4.9	-.007	216.9
05:00	9.4	48.9	12.1	.0	29.27	991.2	-4.9	-.007	227.2
06:00	8.6	47.5	11.4	.0	29.28	991.7	-4.7	-.007	187.6
07:00	8.3	47.0	10.9	.0	29.30	992.2	3.8	.005	246.4
08:00	8.8	47.8	11.6	.0	29.31	992.8	149.0	.214	209.5
09:00	13.2	55.7	15.1	.0	29.33	993.2	353.9	.508	78.0
10:00	15.4	59.7	16.6	.0	29.33	993.1	549.2	.788	68.7
11:00	16.9	62.4	17.9	.0	29.32	992.8	697.9	1.001	65.4
12:00	18.7	65.6	19.5	.0	29.30	992.3	788.4	1.131	61.9
13:00	20.0	67.9	20.8	.0	29.28	991.6	758.0	1.087	53.1
14:00	21.2	70.1	21.9	.0	29.26	990.8	648.1	.929	81.8
15:00	21.9	71.3	22.5	.0	29.23	989.9	540.9	.776	62.1
16:00	22.5	72.5	23.0	.0	29.22	989.5	502.9	.721	93.4
17:00	22.8	73.1	23.5	.0	29.21	989.2	323.1	.463	80.7
18:00	19.9	67.8	22.1	.0	29.21	989.1	60.4	.087	84.9
19:00	16.9	62.4	19.6	.0	29.21	989.2	5.1	.007	107.8
20:00	15.0	59.0	17.7	.0	29.23	989.8	-3.3	-.005	205.2
21:00	13.8	56.9	16.5	.0	29.24	990.4	-3.5	-.005	173.9
22:00	13.0	55.4	15.7	.0	29.27	991.1	-4.3	-.006	150.5
23:00	12.0	53.5	14.7	.0	29.28	991.5	-4.6	-.007	285.2
Avg	15.2	59.3	17.1	.0	29.27	991.1	222.1	.318	102.0
Max	22.8	73.1	23.5	.0	29.33	993.2	788.4	1.131	285.2
Hr. of Max	17	17	17	23	10	09	12	12	23
Min	8.3	47.0	10.9	.0	29.21	989.1	-5.5	-.008	53.1
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 10/2/2017 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

10/1/2017

Interval: 001h

	30_VWDir_030m	32_Sigma_030m	34_RWSpd_030m	36_WSpd_030m	38_WSpdms_030m	39_WElev_030m	40_VSSpd_030m	46_PkWsH_030m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH
00:00	67.0	10.4	9.6	9.8	4.4	8.6	-.53	17.9
01:00	68.8	9.4	8.0	8.1	3.6	8.1	-.36	13.7
02:00	64.8	12.0	6.2	6.3	2.8	9.4	-.17	12.4
03:00	66.7	23.2	3.0	3.2	1.4	11.9	-.02	9.7
04:00	210.1	35.7	.8	1.2	.5	14.7	.02	3.3
05:00	223.8	37.6	1.5	1.7	.8	9.4	.02	3.5
06:00	196.2	48.9	.3	.7	.3	10.4	-.01	2.6
07:00	236.4	47.8	.3	1.2	.5	15.2	-.02	3.1
08:00	211.7	40.0	.6	.9	.4	15.6	-.04	3.0
09:00	71.2	44.8	3.8	4.3	1.9	22.3	.08	11.9
10:00	68.9	13.0	8.2	8.4	3.8	12.7	-.29	14.9
11:00	67.2	20.4	5.8	6.3	2.8	17.7	-.45	11.4
12:00	63.4	26.6	4.6	5.2	2.3	22.4	-.19	11.0
13:00	58.7	58.4	2.6	4.2	1.9	28.0	-.07	10.5
14:00	84.6	51.8	2.7	3.9	1.7	29.0	.31	9.9
15:00	63.5	42.4	4.0	4.8	2.1	21.9	-.25	14.9
16:00	91.3	27.2	4.9	5.5	2.4	17.3	-.23	13.9
17:00	81.8	17.6	5.9	6.2	2.8	12.2	-.29	12.8
18:00	80.6	37.9	1.9	2.1	.9	10.0	-.08	5.6
19:00	97.2	29.6	1.3	1.7	.8	9.4	-.01	4.3
20:00	203.9	17.4	1.7	1.7	.8	6.7	.05	3.1
21:00	189.2	22.1	.6	.7	.3	9.0	-.01	1.7
22:00	159.7	44.8	1.0	1.7	.8	10.9	.01	14.4
23:00	299.5	48.1	.3	.9	.4	8.7	.02	2.3
Avg	74.9	32.0	2.8	3.8	1.7	14.2	-.10	8.8
Max	299.5	58.4	9.6	9.8	4.4	29.0	.31	17.9
Hr. of Max	23	13	00	00	00	14	14	00
Min	58.7	9.4	.3	.7	.3	6.7	-.53	1.7
Count	24	24	24	24	24	24	24	24
Total								