Date Printed: 9/3/2017 07:33

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

Daily Summary Report

Site: Tower "L" (1209)

9/2/2017

Interval: 001h

	03_TempC_030m	)9_SonicTemp_030m	21_Precip_mm	22_Precip_In	23_BarPres_In	24_BarPres_Mb	25_Solar_Rad_Wm2	26_Solar_Rad_Lang	28_WDir_030m
Hour	DEGC	DEGC	INCHES	INCHES	INHG	KPa	W/M2	Langleys	DEG
00:00	16.7	17.6	.1	.00	29.01	982.5	-3.2	-.005	213.9
01:00	16.5	17.4	.0	.00	29.01	982.5	-4.2	-.006	221.9
02:00	16.3	17.1	.1	.01	29.01	982.5	-4.6	-.007	223.9
03:00	15.7	16.5	.7	.03	29.01	982.6	-4.4	-.006	221.3
04:00	15.4	16.3	.2	.02	29.02	982.8	-4.5	-.007	220.4
05:00	14.6	15.4	1.4	.06	29.03	983.1	-4.3	-.006	237.8
06:00	14.6	15.4	.2	.01	29.04	983.4	-4.4	-.006	233.3
07:00	14.9	15.8	.0	.00	29.05	983.9	7.4	.011	210.8
08:00	15.0	15.9	.0	.00	29.06	984.2	33.0	.047	204.0
09:00	15.3	16.2	.2	.01	29.07	984.6	51.3	.074	199.4
10:00	15.9	16.8	.2	.01	29.09	985.1	68.5	.098	251.4
11:00	16.0	16.9	.1	.00	29.10	985.5	161.1	.231	256.4
12:00	16.3	17.2	.4	.02	29.11	985.8	151.7	.218	271.2
13:00	16.3	17.2	1.0	.04	29.11	985.9	184.7	.265	265.5
14:00	16.4	17.4	1.5	.06	29.12	986.1	187.6	.269	264.9
15:00	17.1	18.0	1.3	.05	29.11	985.9	111.8	.160	245.8
16:00	18.2	19.1	.0	.00	29.11	985.8	344.0	.493	242.6
17:00	18.8	19.7	.0	.00	29.11	985.8	164.7	.236	242.8
18:00	19.2	20.1	.0	.00	29.12	986.0	225.7	.324	263.2
19:00	19.2	20.0	.0	.00	29.12	986.2	53.5	.077	5.4
20:00	17.7	18.8	.0	.00	29.13	986.5	-3.0	-.004	65.2
21:00	17.0	18.1	.0	.00	29.15	987.0	-3.7	-.005	118.5
22:00	16.3	17.4	.0	.00	29.16	987.4	-3.9	-.006	292.1
23:00	15.9	16.9	.0	.00	29.17	987.8	-3.6	-.005	51.8
Avg	16.5	17.4	.3	.01	29.08	985.0	70.9	.102	238.0
Max	19.2	20.1	1.5	.06	29.17	987.8	344.0	.493	292.1
Hr. of Max	19	18	14	14	23	23	16	16	22
Min	14.6	15.4	.0	.00	29.01	982.5	-4.6	-.007	5.4
Count	24	24	24	24	24	24	24	24	24
Total									

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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	47_SigPhi_030m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	214.7	14.4	5.5	5.7	2.6	<	.03 +	12.2	12.8
01:00	222.4	13.1	6.6	6.8	3.0	<	.00 +	14.0	11.7
02:00	224.2	14.9	6.5	6.7	3.0	11.3	-.04	15.9	11.3
03:00	222.3	14.9	6.9	7.1	3.2	<	-.02 +	15.7	12.4
04:00	220.5	13.8	6.4	6.6	2.9	<	.06 +	13.0	12.1
05:00	237.6	14.4	6.4	6.6	3.0	<	-.07 +	16.4	11.7
06:00	232.9	13.1	4.4	4.5	2.0	11.0	-.03	9.9	11.0
07:00	213.2	17.8	3.4	3.6	1.6	<	-.04 +	7.4	13.7
08:00	204.1	17.7	2.7	2.9	1.3	<	.00 +	5.7	14.7
09:00	199.6	16.7	2.8	3.0	1.3	<	-.05 +	6.1	15.3
10:00	257.5	22.4	2.9	3.4	1.5	<	-.08 +	8.6	15.2
11:00	255.8	20.0	3.4	3.7	1.6	<	-.18 +	9.7	14.7
12:00	270.3	23.8	4.9	5.3	2.4	<	-.01 +	11.5	17.6
13:00	266.5	18.5	5.2	5.4	2.4	<	.05 +	12.0	15.9
14:00	267.4	18.1	5.0	5.4	2.4	<	-.23 +	12.9	14.1
15:00	246.4	24.1	2.4	2.6	1.2	<	-.09 +	5.2	19.1
16:00	245.5	23.8	3.8	4.3	1.9	15.1	-.16	12.3	15.1
17:00	242.1	15.2	3.2	3.3	1.5	13.5	-.06	7.5	13.5
18:00	263.0	26.5	1.8	2.0	.9	22.7	-.11	5.4	22.7
19:00	23.2	37.7	.8	1.9	.9	14.5	-.06	3.9	14.5
20:00	68.7	22.1	1.5	1.7	.8	8.8	-.05	3.7	8.8
21:00	113.8	23.6	.5	1.0	.4	9.9	.04	1.9	9.9
22:00	295.3	34.4	.6	.7	.3	14.6	-.03	1.9	14.6
23:00	44.1	47.6	.7	1.1	.5	19.2	-.20	2.5	19.2
Avg	236.1	21.2	3.2	4.0	1.8	14.1	-.06	9.0	14.2
Max	295.3	47.6	6.9	7.1	3.2	22.7	.06	16.4	22.7
Hr. of Max	22	23	03	03	03	18	04	05	18
Min	23.2	13.1	.5	.7	.3	8.8	-.23	1.9	8.8
Count	24	24	24	24	24	10	24	24	24
Total									