Date Printed: 10/4/2017 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

10/3/2017

Interval: 001h

	02_TempC_015m	05_TempF_015m	)9_SonicTemp_030m	13_RH_002m	21_Precip_mm	23_BarPres_In	24_BarPres_Mb	25_Solar_Rad_Wm2	26_Solar_Rad_Lang
Hour	DEGC	DEGF	DEGC	PERCENT	INCHES	INHG	KPa	W/M2	Langleys
00:00	11.7	53.1	14.6	100.0	.0	29.40	995.5	-4.1	-.006
01:00	10.9	51.6	13.6	100.0	.0	29.40	995.6	-4.9	-.007
02:00	10.4	50.8	13.1	100.0	.0	29.40	995.7	-5.0	-.007
03:00	9.9	49.7	12.5	100.0	.0	29.40	995.7	-5.2	-.007
04:00	9.5	49.1	12.1	100.0	.0	29.40	995.8	-5.3	-.008
05:00	9.1	48.5	11.7	100.0	.0	29.41	996.1	-5.3	-.008
06:00	8.9	48.0	11.5	100.0	.0	29.44	996.8	-5.0	-.007
07:00	8.7	47.6	11.3	100.0	.0	29.46	997.7	1.3	.002
08:00	9.2	48.5	11.6	100.0	.0	29.49	998.6	119.1	.171
09:00	11.7	53.0	14.2	80.6 D	.0	29.51	999.2	319.2	.458
10:00	16.9	62.3	18.5	76.5	.0	29.51	999.5	532.9	.764
11:00	19.8	67.7	20.8	75.9 D	.0	29.51	999.4	685.9	.984
12:00	21.7	71.1	22.5	70.6 D	.0	29.50	999.0	786.9	1.128
13:00	22.8	73.0	23.3	70.1	.0	29.48	998.3	819.6	1.175
14:00	24.1	75.5	24.3	71.1	.0	29.45	997.4	792.1	1.136
15:00	25.1	77.3	25.2	72.1	.0	29.43	996.7	697.6	1.000
16:00	25.6	78.0	25.8	72.3	.0	29.41	996.0	542.2	.778
17:00	26.0	78.8	26.2	72.5	.0	29.40	995.6	344.0	.493
18:00	24.2	75.5	25.8	71.0	.0	29.40	995.6	132.7	.190
19:00	19.5	67.2	22.7	71.1	.0	29.40	995.8	3.6	.005
20:00	16.9	62.4	19.7	76.2	.0	29.42	996.2	-4.0	-.006
21:00	15.4	59.7	18.2	89.3 O	.0	29.43	996.8	-4.2	-.006
22:00	14.5	58.1	17.2	<	.0	29.44	997.1	-4.1	-.006
23:00	13.9	57.0	16.7	<	.0	29.45	997.4	-4.2	-.006
Avg	16.1	61.0	18.0	85.0	.0	29.44	997.0	238.6	.342
Max	26.0	78.8	26.2	100.0	.0	29.51	999.5	819.6	1.175
Hr. of Max	17	17	17	08	23	11	10	13	13
Min	8.7	47.6	11.3	70.1	.0	29.40	995.5	-5.3	-.008
Count	24	24	24	22	24	24	24	24	24
Total									

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Site: Tower "L" (1209)

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Interval: 001h

	28_WDir_030m	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	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH
00:00	71.9	74.4	52.0	1.0	1.1	.5	10.1	.00	3.3
01:00	49.3	41.8	50.2	.9	1.2	.5	9.3	.00	3.5
02:00	94.4	67.8	55.7	.4	1.0	.4	12.4	-.04	3.3
03:00	341.2	338.7	75.4	.1	.4	.2	9.6	.00	1.6
04:00	89.9	105.6	58.9	.4	.7	.3	11.8	-.06	2.3
05:00	107.8	101.6	63.8	.4	.6	.3	10.9	.00	2.8
06:00	239.8	257.0	55.7	.3	.6	.2	11.8	-.02	1.7
07:00	161.3	198.4	62.8	.1	.2	.1	6.9	-.01	1.3
08:00	29.3	26.0	29.1	.9	1.0	.4	12.8	-.13	2.8
09:00	132.3 +	151.9 +	82.3 +	.4	1.0	.5	34.0	-.07	3.0
10:00	51.2	55.8	42.0	2.4	2.9	1.3	28.5	.32	8.3
11:00	60.6	60.3	38.3	3.1	3.9	1.8	24.1	.15	8.2
12:00	78.1	77.4	39.4	2.5	4.0	1.8	26.9	-.11	13.8
13:00	105.8	104.8	32.3	4.3	4.9	2.2	22.9	-.67	12.2
14:00	82.2	86.0	37.2	4.4	5.1	2.3	24.7	-.16	15.1
15:00	47.3	46.6	32.9	4.6	5.4	2.4	22.2	-.24	12.8
16:00	89.2	85.4	38.0	4.5	5.7	2.5	18.5	-.11	15.1
17:00	72.7	68.5	27.3	4.0	4.6	2.0	17.2	-.16	11.9
18:00	127.0	91.9	41.6	.6	1.3	.6	20.8	.05	7.2
19:00	58.4	69.6	72.4	.5	1.0	.4	10.8	-.02	3.0
20:00	197.8	201.6	39.5	.9	.9	.4	4.8	.00	2.4
21:00	201.9	205.2	21.5	1.3	1.3	.6	4.7	.01	2.6
22:00	168.4	188.1	36.0	.6	.7	.3	8.9	-.01	1.9
23:00	132.0	147.0	56.5	.7	2.0	.9	8.9	.00	14.4
Avg	94.0	79.1	47.5	1.3	2.1	1.0	15.6	-.05	6.4
Max	341.2	338.7	82.3	4.6	5.7	2.5	34.0	.32	15.1
Hr. of Max	03	03	09	15	16	16	09	10	16
Min	29.3	26.0	21.5	.1	.2	.1	4.7	-.67	1.3
Count	24	24	24	24	24	24	24	24	24
Total									