Date Printed: 9/30/2017 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

9/29/2017

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	16.2	61.2	18.8	.0	29.11	985.9	-3.5	-.005	239.9
01:00	15.7	60.2	18.3	.0	29.11	985.9	-3.4	-.005	44.0
02:00	15.1	59.1	17.8	.0	29.11	985.8	-3.4	-.005	13.2
03:00	14.8	58.6	17.4	.0	29.11	985.7	-4.1	-.006	335.9
04:00	14.3	57.8	17.0	.0	29.10	985.6	-4.6	-.007	48.8
05:00	13.9	57.1	16.6	.0	29.11	985.9	-5.0	-.007	41.8
06:00	13.7	56.6	16.3	.0	29.12	986.2	-4.7	-.007	56.8
07:00	13.2	55.8	15.9	.0	29.13	986.6	4.5	.006	28.4
08:00	14.0	57.2	16.5	.0	29.15	987.2	148.2	.212	34.1
09:00	16.9	62.4	18.9	.0	29.16	987.6	320.9	.460	17.5
10:00	20.7	69.3	21.8	.0	29.16	987.5	528.8	.758	55.4
11:00	22.6	72.7	23.2	.0	29.16	987.6	686.4	.984	66.6
12:00	23.9	75.0	24.2	.0	29.15	987.3	790.0	1.133	64.8
13:00	24.9	76.8	25.1	.0	29.14	986.9	826.9	1.186	45.3
14:00	25.8	78.5	25.8	.0	29.13	986.4	796.4	1.142	60.0
15:00	26.3	79.3	26.2	.0	29.12	986.3	710.6	1.019	68.9
16:00	26.3	79.3	26.2	.0	29.12	986.2	504.6	.724	65.6
17:00	26.1	79.0	26.0	.0	29.12	986.3	366.4	.526	45.4
18:00	24.8	76.7	25.1	.0	29.13	986.6	147.4	.211	35.5
19:00	22.1	71.7	23.3	.0	29.15	987.3	6.6	.009	25.7
20:00	17.5	63.6	20.6	.0	29.16	987.6	-3.7	-.005	52.8
21:00	15.4	59.8	18.2	.0	29.18	988.3	-3.9	-.006	188.8
22:00	13.9	57.0	16.6	.0	29.20	988.7	-3.8	-.006	202.0
23:00	12.9	55.2	15.5	.0	29.21	989.2	-4.5	-.007	193.7
Avg	18.8	65.8	20.5	.0	29.14	986.9	241.4	.346	47.0
Max	26.3	79.3	26.2	.0	29.21	989.2	826.9	1.186	335.9
Hr. of Max	16	16	16	23	23	23	13	13	03
Min	12.9	55.2	15.5	.0	29.10	985.6	-5.0	-.007	13.2
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
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH
00:00	249.0	43.1	.3	.8	.4	9.0	-.01	2.2
01:00	46.2	30.9	.5	.8	.4	7.5	.00	2.0
02:00	15.2	25.8	1.0	1.2	.5	8.6	-.02	2.8
03:00	325.0	66.8	.3	.6	.2	12.4	.03	2.3
04:00	12.7	62.0	.1	.4	.2	5.7	-.01	1.6
05:00	42.6	34.6	1.1	1.2	.5	6.4	-.02	2.9
06:00	53.1	22.5	1.1	1.2	.6	8.3	-.05	2.6
07:00	27.3	12.7	2.2	2.2	1.0	6.3	-.11	3.8
08:00	30.8	25.3	1.4	1.6	.7	14.4	-.04	5.1
09:00	17.7	39.9	1.3	1.6	.7	30.1	-.28	4.3
10:00	59.2	19.2	8.3	8.7	3.9	15.9	-.48	19.5
11:00	66.5	18.6	9.5	10.1	4.5	11.6	-.44	18.7
12:00	63.8	23.8	7.4	8.3	3.7	15.2	-.22	15.9
13:00	43.3	44.8	4.9	6.3	2.8	20.4	-.28	15.1
14:00	60.3	23.4	7.3	7.8	3.5	17.2	-.19	15.8
15:00	68.7	19.7	8.6	9.1	4.1	12.1	-.39	16.7
16:00	66.2	14.3	10.0	10.4	4.7	11.6	-.30	17.5
17:00	45.1	14.3	9.1	9.7	4.3	10.3	-.18	17.1
18:00	35.6	10.6	8.8	9.1	4.1	8.2	-.48	15.2
19:00	25.5	8.9	6.3	6.4	2.9	5.9	-.13	10.3
20:00	48.5	19.5	2.0	2.3	1.0	8.8	.01	5.2
21:00	186.6	44.4	1.3	1.8	.8	12.4	.00	3.9
22:00	201.3	35.4	1.1	1.2	.6	9.7	.04	2.8
23:00	190.5	53.9	.5	.6	.3	9.5	-.01	1.6
Avg	53.4	29.8	3.6	4.3	1.9	11.6	-.15	8.5
Max	325.0	66.8	10.0	10.4	4.7	30.1	.04	19.5
Hr. of Max	03	03	16	16	16	09	22	10
Min	12.7	8.9	.1	.4	.2	5.7	-.48	1.6
Count	24	24	24	24	24	24	24	24
Total								