Date Printed: 9/29/2017 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

9/28/2017

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	17.9	64.2	20.8	.0	29.05	983.7	-3.1	-.004	229.3
01:00	17.4	63.3	20.3	.0	29.04	983.4	-2.9	-.004	167.5
02:00	16.9	62.3	19.9	.0	29.04	983.5	-2.7	-.004	220.9
03:00	16.5	61.6	19.5	.0	29.05	983.6	-2.5	-.004	47.2
04:00	16.1	61.0	19.1	.0	29.05	983.8	-2.5	-.004	4.2
05:00	15.9	60.7	19.0	.0	29.06	984.2	-2.7	-.004	80.2
06:00	15.7 D	60.3 D	18.6	.0	29.07	984.5	-2.7	-.004	311.8
07:00	15.9	60.6	18.5	.0	29.08	984.7	6.0	.009	129.9
08:00	16.5	61.7	19.0	.0	29.09	985.2	118.4	.170	95.5
09:00	19.1	66.3	21.4	.0	29.09	985.3	302.2	.433	143.0
10:00	22.4	72.2	24.1	.0	29.10	985.3	493.3	.707	96.0
11:00	25.4	77.7	26.1	.0	29.09	985.1	648.0	.929	42.4
12:00	26.7	80.1	27.5	.0	29.07	984.6	755.2	1.083	337.7
13:00	28.0	82.4	28.5	.0	29.06	984.2	580.8	.833	331.6
14:00	28.8	83.8	28.9	.0	29.05	983.7	642.0	.921	324.7
15:00	28.0	82.4	28.6	.0	29.04	983.4	465.0	.667	69.3
16:00	29.5	85.1	29.5	.0	29.03	983.2	553.4	.794	348.7
17:00	29.4	84.9	29.2	.0	29.03	983.1	350.5	.503	327.6
18:00	28.0	82.5	28.2	.0	29.04	983.4	142.5	.204	351.4
19:00	25.5	77.8	26.5	.0	29.05	983.9	7.1	.010	352.1
20:00	21.8	71.2	24.4	.0	29.07	984.3	-3.6	-.005	27.0
21:00	19.6	67.2	22.5	.0	29.09	985.0	-4.1	-.006	60.4
22:00	18.2	64.8	20.8	.0	29.10	985.5	-4.1	-.006	69.5
23:00	17.0	62.6	19.7	.0	29.11	985.8	-3.8	-.005	181.8
Avg	21.5	70.7	23.4	.0	29.06	984.3	209.6	.301	34.0
Max	29.5	85.1	29.5	.0	29.11	985.8	755.2	1.083	352.1
Hr. of Max	16	16	16	23	23	23	12	12	19
Min	15.7	60.3	18.5	.0	29.03	983.1	-4.1	-.006	4.2
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	233.2	34.5	.7	1.0	.4	8.7	.01	2.2
01:00	153.1	42.5	.6	1.0	.5	9.3	-.03	2.4
02:00	255.6	52.2	.1	.9	.4	7.6	.02	2.2
03:00	54.6	38.6	.3	.9	.4	8.6	-.01	2.5
04:00	349.8	47.3	.3	.8	.4	8.6	.00	2.3
05:00	69.4	47.6	.5	1.2	.5	7.8	.00	2.7
06:00	320.4	37.3	.2	1.1	.5	8.3	.02	2.1
07:00	209.6	39.5	.0	.8	.3	9.2	-.02	2.2
08:00	76.2	47.4	.3	.8	.4	14.6	-.12	1.7
09:00	158.0	73.9	.3	1.4	.6	31.8	-.10	4.2
10:00	85.0	59.9	.8	2.1	.9	31.3	-.10	7.3
11:00	39.6	32.8	3.5	4.0	1.8	25.0	-.27	9.1
12:00	335.9	66.8	1.1	3.1	1.4	30.7	-.42	7.9
13:00	322.7	67.0	1.5	3.8	1.7	25.4	.00	10.0
14:00	318.5	31.1	5.5	8.4	3.8	16.4	.24	20.8
15:00	66.9	16.7	6.3	6.8	3.1	13.7	-.20	13.7
16:00	328.4	40.1	4.3	6.5	2.9	18.4	.15	16.0
17:00	326.9	13.5	9.9	10.3	4.6	8.7	-.01	16.8
18:00	350.8	11.2	8.5	8.7	3.9	8.5	.05	15.0
19:00	351.1	9.0	6.7	6.8	3.0	6.9	.02	13.2
20:00	22.1	21.0	2.8	3.0	1.3	8.1	.04	6.2
21:00	82.4	61.4	.4	.7	.3	9.9	-.01	1.9
22:00	81.2	62.7	.3	.5	.2	11.7	-.02	1.8
23:00	190.4	45.4	.8	1.2	.5	8.0	.00	3.1
Avg	354.2	41.6	1.7	3.2	1.4	14.1	-.03	7.0
Max	351.1	73.9	9.9	10.3	4.6	31.8	.24	20.8
Hr. of Max	19	09	17	17	17	09	14	14
Min	22.1	9.0	.0	.5	.2	6.9	-.42	1.7
Count	24	24	24	24	24	24	24	24
Total								