Date Printed: 10/19/2017 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

10/18/2017

Interval: 001h

	01_TempC_002m	02_TempC_015m	05_TempF_015m	07_DT0215	)9_SonicTemp_030m	21_Precip_mm	23_BarPres_In	24_BarPres_Mb	25_Solar_Rad_Wm2
Hour	DEGC	DEGC	DEGF	DEGC	DEGC	INCHES	INHG	KPa	W/M2
00:00	6.7	6.9	44.4	.20	8.8	.0	29.34	993.5	-3.6
01:00	6.1	6.4	43.6	.30	8.4	.0	29.34	993.5	-3.7
02:00	5.7	6.0	42.9	.30	8.0	.0	29.34	993.7	-4.0
03:00	5.3	5.4	41.8	.10	7.5	.0	29.34	993.6	-4.3
04:00	5.1	5.3	41.6	.20	7.0	.0	29.34	993.5	-4.1
05:00	5.1	5.1	41.2	.00	6.8	.0	29.35	993.8	-4.3
06:00	4.8	4.8	40.6	.00	6.4	.0	29.36	994.3	-4.3
07:00	4.4	4.4	39.8	.00	5.9	.0	29.37	994.7	-2.2
08:00	5.0	4.6	40.2	-.40	6.0	.0	29.38	995.0	70.3
09:00	7.2	6.1	43.0	-1.10	7.5	.0	29.40	995.6	233.8
10:00	9.5	8.3	46.9	-1.25	10.1	.0	29.40	995.8	357.6
11:00	12.3	11.2	52.2	-1.04	13.0	.0	29.40	995.8	613.0
12:00	14.4	13.5	56.3	-.87	14.9	.0	29.39	995.3	631.5
13:00	16.1	15.2	59.4	-.84	16.3	.0	29.37	994.6	722.2
14:00	17.6	17.0	62.5	-.67	18.0	.3 D	29.34	993.5	731.7
15:00	18.7 O	18.3	65.0	-.39 O	19.2	.0	29.31	992.7	607.1
16:00	19.4	19.5	67.1	.08	20.1	.0	29.30	992.3	487.2
17:00	19.5	19.7	67.5	.16	20.6	.0	29.29	992.0	291.9
18:00	16.4	17.8	64.0	1.34	19.6	.0	29.29	992.0	76.6
19:00	13.1	14.5	58.0	1.40	16.8	.0	29.30	992.2	-1.9
20:00	11.2	12.4	54.3	1.16	14.6	.0	29.31	992.4	-3.4
21:00	10.0	10.8	51.4	.78	12.9	.0	29.31	992.7	-4.4
22:00	9.2	9.7	49.4	.43	11.9	.0	29.32	992.9	-4.2
23:00	8.7	8.9	48.1	.25	11.1	.0	29.32	993.1	-4.0
Avg	10.5	10.5	50.9	.01	12.1	.0	29.34	993.7	198.9
Max	19.5	19.7	67.5	1.40	20.6	.3	29.40	995.8	731.7
Hr. of Max	17	17	17	19	17	14	11	11	14
Min	4.4	4.4	39.8	-1.25	5.9	.0	29.29	992.0	-4.4
Count	24	24	24	24	24	24	24	24	24
Total									

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	26_Solar_Rad_Lang	28_WDir_030m	30_VWDir_030m	32_Sigma_030m	34_RWSpd_030m	36_WSpd_030m	38_WSpdms_030m	39_WElev_030m	40_VSSpd_030m
Hour	Langleys	DEG	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH
00:00	-.005	93.3	64.9	32.1	.3	.9	.4	10.3	-.05
01:00	-.005	272.0	349.2	64.5	.1	.6	.3	11.8	-.03
02:00	-.006	289.4	333.7	31.6	.4	.9	.4	8.0	-.02
03:00	-.006	25.8	45.6	32.4	1.8	2.2	1.0	5.8	-.06
04:00	-.006	41.8	70.7	51.7	.9	1.2	.5	7.6	-.03
05:00	-.006	351.6	353.3	49.8	.6	.9	.4	6.8	-.03
06:00	-.006	45.7	43.3	32.9	.7	1.0	.5	7.2	-.04
07:00	-.003	58.6	30.6	35.8	1.2	1.6	.7	10.2	-.02
08:00	.101	57.2	39.5	39.1	.7	.8	.4	9.8	-.06
09:00	.335	37.4	41.2	31.7	1.1	1.8	.8	26.3	.06
10:00	.513	144.9	145.5	37.4	1.2	1.8	.8	30.2	.16
11:00	.879	148.8 +	148.9 +	48.7 +	1.5	2.2	1.0	32.5	.27
12:00	.906	236.8	238.6	54.7	1.5	2.4	1.1	31.8	-.37
13:00	1.036	239.4	237.8	35.8	2.4	2.9	1.3	26.0	-.16
14:00	1.049	217.5	219.4	49.7	2.0	2.9	1.3	29.6	-.28
15:00	.871	240.1	234.3	53.8	1.9	2.9	1.3	30.7	-.44
16:00	.699	62.9	59.4	78.8	.7	2.6	1.2	29.4	-.13
17:00	.419	298.0	297.4	64.0	1.0	1.9	.8	32.3	-.05
18:00	.110	295.5	292.8	56.5	.5	1.9	.8	11.7	.10
19:00	-.003	73.1	77.2	57.8	.4	1.0	.4	9.4	.01
20:00	-.005	87.7	75.7	49.9	.7	.8	.4	8.9	-.01
21:00	-.006	224.8	211.2	47.0	.3	.4	.2	8.7	.00
22:00	-.006	320.1	333.5	38.9	.3	.5	.2	7.8	-.01
23:00	-.006	203.3	214.2	41.5	.5	.5	.2	5.3	.00
Avg	.285	6.0	227.6	46.5	.0	1.5	.7	16.6	-.05
Max	1.049	351.6	353.3	78.8	2.4	2.9	1.3	32.5	.27
Hr. of Max	14	05	05	16	13	15	15	11	11
Min	-.006	25.8	30.6	31.6	.1	.4	.2	5.3	-.44
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	46_PkWsH_030m
Hour	MPH
00:00	1.9
01:00	1.9
02:00	2.2
03:00	4.7
04:00	4.8
05:00	1.8
06:00	2.2
07:00	4.4
08:00	2.5
09:00	4.6
10:00	5.0
11:00	6.1
12:00	6.0
13:00	6.8
14:00	6.8
15:00	9.0
16:00	6.5
17:00	5.4
18:00	4.7
19:00	2.5
20:00	2.8
21:00	1.4
22:00	1.3
23:00	2.1
Avg	4.1
Max	9.0
Hr. of Max	15
Min	1.3
Count	24
Total	