Date Printed: 9/1/2017 07:10

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

Daily Summary Report

Site: Tower "L" (1209)

8/29/2017

Interval: 001h

	03_TempC_030m	06_TempF_030m	)9_SonicTemp_030m	21_Precip_mm	22_Precip_In	23_BarPres_In	24_BarPres_Mb	25_Solar_Rad_Wm2	26_Solar_Rad_Lang
Hour	DEGC	DEGF	DEGC	INCHES	INCHES	INHG	KPa	W/M2	Langleys
00:00	20.5	70.6	21.7	.0	.00	29.08	984.8	-5.9	-.008
01:00	19.4	68.3	20.6	.0	.00	29.08	984.7	-5.2	-.007
02:00	18.6	64.2	19.7	.0	.00	29.07	984.5	-5.1	-.007
03:00	18.5	63.3	19.6	.0	.00	29.07	984.5	-5.0	-.007
04:00	18.1	62.0	19.2	.0	.00	29.07	984.5	-4.7	-.007
05:00	17.8	61.2	19.0	.0	.00	29.06	984.2	-4.5	-.006
06:00	17.3	56.5	18.3	.0	.00	29.07	984.5	-3.8	-.005
07:00	18.8	54.2	17.9	.0	.00	29.09	985.1	21.8	.031
08:00	17.4	59.7	18.5	.0	.00	29.10	985.5	174.9	.251
09:00	19.9	68.9	20.8	.0	.00	29.10	985.5	384.3	.551
10:00	21.5	73.4	22.3	.0	.00	29.10	985.7	609.5	.874
11:00	23.1	75.4	24.0	.0	.00	29.10	985.6	769.1	1.103
12:00	24.4	76.4	25.1	.0	.00	29.09	985.3	870.9	1.249
13:00	25.9	77.8	26.4	.0	.00	29.09	985.0	908.0	1.302
14:00	26.3	78.6	27.1	.0	.00	29.08	984.8	780.6	1.120
15:00	27.0	79.1	27.8	.0	.00	29.05	983.9	671.3	.963
16:00	27.4	79.4	28.2	.0	.00	29.04	983.4	561.7	.806
17:00	27.7	79.5	28.6	.0	.00	29.04	983.3	511.9	.734
18:00	27.3	79.3	28.2	.0	.00	29.05	983.7	204.2	.293
19:00	25.3	76.5 D	26.5	.0	.00	29.05	983.8	34.6	.050
20:00	23.5	73.4	24.7	.0	.00	29.06	984.0	-3.3	-.005
21:00	22.0	70.7	23.3	.0	.00	29.07	984.4	-5.1	-.007
22:00	21.3	69.1	22.6	.0	.00	29.07	984.6	-4.7	-.007
23:00	20.5	67.3	21.9	.0	.00	29.07	984.6	-4.0	-.006
Avg	22.1	70.2	23.0	.0	.00	29.07	984.6	268.8	.386
Max	27.7	79.5	28.6	.0	.00	29.10	985.7	908.0	1.302
Hr. of Max	17	17	17	23	23	11	10	13	13
Min	17.3	54.2	17.9	.0	.00	29.04	983.3	-5.9	-.008
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	66.8	66.2	8.6	3.8	3.9	1.7	5.4	-.08	7.0
01:00	2.7	43.8	32.0	1.2	2.0	.9	11.4	.01	6.1
02:00	185.5	186.1	42.6	.6	1.3	.6	14.6	.07	3.6
03:00	275.7	283.5	34.6	.6	1.2	.5	8.2	-.02	2.7
04:00	190.5	189.1	24.1	.8	.8	.4	9.6	.03	2.1
05:00	190.4	195.2	42.9	.9	1.1	.5	9.1	-.04	2.8
06:00	10.4	295.5	50.1	.2	.8	.3	11.4	.00	2.1
07:00	71.9	61.8	52.5	.2	.7	.3	9.6	-.02	1.8
08:00	64.0	65.1	26.7	1.0	1.2	.5	17.6	-.13	2.8
09:00	49.5	52.7	33.1	4.4	4.7	2.1	18.2	-.09	12.0
10:00	61.3	60.0	18.7	5.4	5.9	2.6	16.1	-.42	10.9
11:00	104.5	96.5	52.3	3.1	4.0	1.8	27.5	.24	11.5
12:00	100.4	99.1	30.4	4.6	5.3	2.4	21.8	.00	13.4
13:00	46.8	47.5	52.7	4.2	5.3	2.4	25.0	-.14	11.6
14:00	47.0	46.3	52.8	3.9	5.1	2.3	23.9	-.33	14.1
15:00	23.5	24.8	39.3	3.4	4.8	2.1	26.1	.17	12.0
16:00	23.5	26.3	32.4	3.7	4.9	2.2	21.7	.04	11.1
17:00	104.3	106.8	47.9	1.7	3.1	1.4	24.8	-.04	7.5
18:00	110.2	111.7	18.7	3.1	3.2	1.4	15.5	-.06	5.7
19:00	189.5	166.1	41.2	1.1	1.7	.8	15.7	.16	4.6
20:00	125.7	124.6	55.0	.5	.7	.3	8.1	.00	2.7
21:00	206.2	197.7	58.0	.6	1.0	.4	10.2	.03	3.1
22:00	167.4	166.5	51.5	.4	.7	.3	8.7	.02	2.4
23:00	179.2	182.9	32.9	.7	1.0	.4	7.4	.01	2.3
Avg	95.0	69.9	38.8	1.5	2.7	1.2	15.3	-.02	6.5
Max	275.7	295.5	58.0	5.4	5.9	2.6	27.5	.24	14.1
Hr. of Max	03	06	21	10	10	10	11	11	14
Min	2.7	24.8	8.6	.2	.7	.3	5.4	-.42	1.8
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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Interval: 001h

	47_SigPhi_030m
Hour	DEG
00:00	5.4
01:00	11.4
02:00	14.6
03:00	8.2
04:00	9.6
05:00	9.1
06:00	11.4
07:00	9.6
08:00	17.6
09:00	18.2
10:00	16.1
11:00	27.5
12:00	21.8
13:00	25.0
14:00	23.9
15:00	26.1
16:00	21.7
17:00	24.8
18:00	15.5
19:00	15.7
20:00	8.1
21:00	10.2
22:00	8.7
23:00	7.4
Avg	15.3
Max	27.5
Hr. of Max	11
Min	5.4
Count	24
Total	