Date Printed: 05/01/2017 06:49

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

Daily Summary Report

Site: Tower "L" (1209)

4/28/2017

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	09_BarPres_In	10_BarPres_Mb
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INHG	KPa
00:00	14.2	15.1	57.6	59.2	.9	.0	.00	29.08	984.6
01:00	13.1	14.3	55.6	57.8	1.2	.0	.00	29.09	985.1
02:00	12.5	13.6	54.6	56.5	1.1	.0	.00	29.09	985.1
03:00	11.9	12.9	53.4	55.2	1.0	.0	.00	29.09	985.1
04:00	11.5	12.4	52.6	54.3	.9	.0	.00	29.10	985.6
05:00	10.9	11.9	51.6	53.4	1.0	.0	.00	29.12	986.1
06:00	10.6	11.6	51.0	52.9	1.0	.0	.00	29.14	986.7
07:00	10.8	11.6	51.4	53.0	.8	.0	.00	29.15	987.3
08:00	13.2	13.2	55.8	55.8	.0	.0	.00	29.17	987.8
09:00	16.4	16.4	61.5	61.5	.0	.0	.00	29.18	988.2
10:00	19.6	19.6	67.2	67.2	.0	.0	.00	29.18	988.1
11:00	22.5	22.0	72.5	71.6	-.5	.0	.00	29.16	987.5
12:00	23.8	23.2	73.8	73.8	-.6	.0	.00	29.17	987.7
13:00	24.3	23.6	75.8	74.5	-.7	.0	.00	29.16	987.4
14:00	25.2	24.5	77.4	76.0	-.7	.0	.00	29.15	987.1
15:00	25.6	24.9	78.0	76.9	-.7	.0	.00	29.14	986.9
16:00	26.0	25.5	78.8	77.9	-.5	.0	.00	29.12	986.2
17:00	26.4	26.1	79.5	78.9	-.3	.0	.00	29.12	986.0
18:00	26.6	26.6	79.8	79.8	.0	.0	.00	29.12	986.0
19:00	26.2	26.7	79.2	80.0	.5	.0	.00	29.12	986.2
20:00	26.5	26.9	79.8	80.4	.4	.0	.00	29.14	986.7
21:00	25.7	26.2	78.1	79.1	.5	.0	.00	29.16	987.4
22:00	25.0	25.5	77.0	77.9	.5	.0	.00	29.17	987.9
23:00	24.4	24.4	76.0	76.0	.0	.0	.00	29.18	988.1
Avg	19.7	19.9	67.4	67.9	.2	.0	.00	29.14	986.7
Max	26.6	26.9	79.8	80.4	1.2	.0	.00	29.18	988.2
Hr. of Max	18	20	20	20	01	23	23	23	09
Min	10.6	11.6	51.0	52.9	-.7	.0	.00	29.08	984.6
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_Solar_Rad_Wm2	12_Solar_Rad_Lang	13_WDir_010m	14_WDir_030m	15_VWDir_010m	16_VWDir_030m	17_Sigma_010m	18_Sigma_030m	19_RWSpd_010m
Hour	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG	MPH
00:00	-1.8	-.003	82	246	93	256	42	12	.3
01:00	-1.8	-.003	66	76	71	22	23	43	.7
02:00	-1.8	-.003	47	47	59	53	12	5	.6
03:00	-1.9	-.003	81	79	79	51	62	16	.4
04:00	-2.3	-.003	96	42	77	27	49	20	.7
05:00	-2.4	-.003	31	17	28	5	31	31	.6
06:00	.2	.000	52	68	54	95	20	19	.6
07:00	83.5	.120	33	45	29	16	29	27	.4
08:00	294.5	.422	313	334	302	306	45	30	.3
09:00	534.7	.767	266	343	309	9	42	51	.3
10:00	697.3	1.000	77	66	85	81	62	66	.8
11:00	824.7	1.183	141	136	144	140	46	38	2.3
12:00	644.7	.925	230	229	231	228	24	20	7.0
13:00	647.4	.928	258	260	259	261	23	21	5.5
14:00	613.8	.880	259	259	260	259	23	19	6.0
15:00	816.9	1.171	254	257	256	258	22	18	7.7
16:00	701.3	1.006	254	255	254	255	18	15	6.8
17:00	419.9	.602	255	257	253	255	20	17	5.0
18:00	233.0	.334	257	261	256	260	18	15	4.0
19:00	50.5	.072	232	231	241	230	38	20	1.1
20:00	.1	.000	204	204	206	204	21	13	3.0
21:00	-1.7	-.002	199	198	199	198	19	12	2.7
22:00	-1.5	-.002	206	195	204	195	17	10	2.1
23:00	-1.5	-.002	270	216	269	212	33	15	.8
Avg	272.7	.391	241	253	26	26	31	23	1.4
Max	824.7	1.183	313	343	309	306	62	66	7.7
Hr. of Max	11	11	08	09	09	08	10	10	15
Min	-2.4	-.003	31	17	28	5	12	5	.3
Count	24	24	24	24	24	24	24	24	24
Total									

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	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m	24a_PkWsM_010m	24b_PkWsM_030m
Hour	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH	MPH	MPH
00:00	.0	.4	.0	.2	.0	1.8	.8		
01:00	.2	.8	.4	.3	.2	2.5	2.0		
02:00	.5	.6	.6	.3	.3	2.1	1.9		
03:00	.1	.5	.1	.2	.0	2.1	.9		
04:00	.6	1.0	.8	.4	.3	3.0	2.1		
05:00	.9	.7	.9	.3	.4	1.8	2.0		
06:00	.3	.7	.3	.3	.2	1.8	1.3		
07:00	.2	.5	.3	.2	.1	1.8	1.6		
08:00	.3	.7	.5	.3	.2	3.0	1.6		
09:00	.7	1.4	1.1	.6	.5	6.4	5.2		
10:00	1.4	2.4	2.7	1.1	1.2	7.1	6.0		
11:00	3.0	3.5	4.0	1.6	1.8	11.4	8.8		
12:00	8.6	7.8	9.4	3.5	4.2	18.8	15.0		
13:00	6.6	6.1	7.2	2.7	3.2	12.8	11.7		
14:00	7.2	6.4	7.6	2.9	3.4	15.1	12.4		
15:00	9.5	8.2	9.9	3.7	4.4	17.6	14.9		
16:00	8.5	7.1	8.8	3.2	3.9	14.4	12.3		
17:00	6.2	5.4	6.5	2.4	2.9	11.7	9.6		
18:00	5.0	4.2	5.2	1.9	2.3	9.6	8.4		
19:00	2.6	1.5	3.1	.7	1.4	4.8	7.1		
20:00	5.8	3.2	6.0	1.4	2.7	10.3	9.1		
21:00	5.8	2.9	5.9	1.3	2.7	8.7	9.1		
22:00	5.1	2.3	5.2	1.0	2.3	5.5	6.9		
23:00	3.4	1.1	3.6	.5	1.6	3.4	5.4		
Avg	3.4	2.9	3.8	1.3	1.7	7.4	6.5		
Max	9.5	8.2	9.9	3.7	4.4	18.8	15.0		
Hr. of Max	15	15	15	15	15	12	12		
Min	.0	.4	.0	.2	.0	1.8	.8		
Count	24	24	24	24	24	24	24	0	0
Total									