Date Printed: 11/13/2016 06:22

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

Daily Summary Report

Site: Tower "L" (1209)

11/11/2016

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BarPres_In
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INCHES	INHG
00:00	3.7	4.6	38.6	40.3	.9	.0	.00	.00	29.32
01:00	3.2	3.8	37.8	38.8	.5	.0	.00	.00	29.30
02:00	2.7	3.3	36.8	37.9	.6	.0	.00	.00	29.31
03:00	2.2	2.8	35.9	37.0	.6	.0	.00	.00	29.30
04:00	1.6	2.2	34.9	36.0	.6	.0	.00	.00	29.30
05:00	.8	1.4	33.5	34.6	.6	.0	.00	.00	29.30
06:00	.5	.9	32.9	33.7	.5	.0	.00	.00	29.29
07:00	.4	.8	32.7	33.4	.4	.0	.00	.00	29.30
08:00	2.2	2.6	36.0	36.6	.4	.0	.00	.00	29.29
09:00	6.8	6.7	44.2	44.1	.0	.0	.00	.00	29.28
10:00	12.5	12.3	54.5	54.1	-.3	.0	.00	.00	29.27
11:00	15.4	15.1	59.8	59.2	-.3	.0	.00	.00	29.25
12:00	17.0	16.7	62.6	62.0	-.3	.0	.00	.00	29.23
13:00	17.9	17.6	64.2	63.7	-.3	.0	.00	.00	29.22
14:00	18.4	18.2	65.1	64.7	-.2	.0	.00	.00	29.21
15:00	18.2	18.2	64.8	64.8	.0	.0	.00	.00	29.20
16:00	18.0	18.1	64.4	64.6	.1	.0	.00	.00	29.20
17:00	15.7	17.0	60.3	62.6	1.3	.0	.00	.00	29.22
18:00	13.1	15.4	55.5	59.8	2.4	.0	.00	.00	29.24
19:00	14.5	15.3	58.1	59.5	.8	.0	.00	.00	29.27
20:00	14.3	14.6	57.7	58.3	.3	.0	.00	.00	29.29
21:00	12.6	13.4	54.7	56.2	.9	.0	.00	.00	29.30
22:00	9.1	11.0	48.3	51.8	1.9	.0	.00	.00	29.32
23:00	7.4	8.9	45.2	47.9	1.5	.0	.00	.00	29.33
Avg	9.5	10.0	49.1	50.1	.5	.0	.00	.00	29.27
Max	18.4	18.2	65.1	64.8	2.4	.0	.00	.00	29.33
Hr. of Max	14	15	14	15	18	23	23	23	23
Min	.4	.8	32.7	33.4	-.3	.0	.00	.00	29.20
Count	24	24	24	24	24	24	24	24	24
Total									

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	10_BarPres_Mb	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
Hour	KPa	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG
00:00	992.8	-2.5	-.004	75	175	94	191	39	41
01:00	992.3	-2.6	-.004	166	217	246	213	67	29
02:00	992.6	-2.6	-.004	112	176	108	182	47	35
03:00	992.3	-2.5	-.004	67	335	70	353	35	30
04:00	992.2	-2.7	-.004	71	14	62	15	16	19
05:00	992.2	-2.8	-.004	27	344	46	352	39	57
06:00	992.1	-3.1	-.004	59	8	59	23	15	19
07:00	992.2	37.9	.054	54	10	54	31	22	23
08:00	992.0	211.6	.303	74	31	71	26	41	31
09:00	991.5	394.9	.566	206	219	201	225	42	50
10:00	991.1	485.6	.696	235	255	257	266	28	25
11:00	990.6	584.2	.838	271	268	272	271	36	33
12:00	989.9	436.0	.625	280	283	281	285	22	20
13:00	989.6	350.3	.502	313	311	311	310	24	19
14:00	989.2	307.4	.441	290	291	294	298	34	31
15:00	989.0	161.2	.231	193	193	189	191	19	15
16:00	989.0	90.8	.130	211	202	205	197	17	15
17:00	989.4	17.2	.025	98	77	93	62	26	32
18:00	990.3	-2.4	-.003	74	41	64	35	23	11
19:00	991.2	-2.9	-.004	39	28	39	29	13	11
20:00	991.8	-2.4	-.003	40	33	38	33	14	10
21:00	992.2	-2.4	-.003	45	35	47	38	46	12
22:00	992.9	-1.7	-.002	199	346	206	319	47	33
23:00	993.3	-2.0	-.003	220	121	211	208	46	26
Avg	991.3	126.9	.182	84	338	0	0	32	26
Max	993.3	584.2	.838	313	346	311	353	67	57
Hr. of Max	23	11	11	13	22	13	03	01	05
Min	989.0	-3.1	-.004	27	8	38	15	13	10
Count	24	24	24	24	24	24	24	24	24
Total									

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	19_RWSpd_010m	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	.6	.8	.9	1.4	.4	.6	2.5	5.0
01:00	.0	1.0	.3	1.1	.1	.5	1.6	3.4
02:00	.8	.8	1.0	1.1	.5	.5	3.0	3.2
03:00	.2	.2	.5	.9	.2	.4	2.7	2.3
04:00	.7	.7	.7	.8	.3	.3	3.2	2.9
05:00	.6	.3	.8	.8	.3	.3	3.7	3.9
06:00	.8	.6	.9	.7	.4	.3	2.3	2.3
07:00	.6	.6	.8	1.1	.4	.5	2.3	2.5
08:00	.5	.6	.8	.9	.4	.4	2.3	2.5
09:00	.9	.7	1.0	1.0	.4	.4	3.2	3.2
10:00	2.3	3.4	3.6	4.2	1.6	1.9	9.4	10.9
11:00	3.2	4.1	4.0	4.9	1.8	2.2	11.2	10.9
12:00	5.0	6.6	5.5	7.1	2.5	3.2	12.8	14.8
13:00	5.0	7.0	5.8	7.6	2.6	3.4	15.3	16.0
14:00	2.4	3.2	4.9	6.2	2.2	2.8	10.3	12.3
15:00	2.4	3.1	2.6	3.3	1.2	1.5	6.2	6.6
16:00	1.6	2.4	1.8	2.6	.8	1.1	5.0	5.2
17:00	1.5	1.8	1.6	2.1	.7	1.0	3.7	6.1
18:00	1.3	4.3	1.6	4.6	.7	2.1	5.0	10.5
19:00	5.3	7.9	5.4	8.2	2.4	3.7	18.1	19.9
20:00	7.6	9.9	7.7	10.0	3.5	4.5	18.3	20.1
21:00	3.0	6.0	3.3	6.2	1.5	2.8	9.4	11.2
22:00	.5	.5	.7	1.0	.3	.5	2.3	4.5
23:00	.2	.2	.4	.6	.2	.3	1.6	2.7
Avg	1.0	1.0	2.4	3.3	1.1	1.5	6.5	7.6
Max	7.6	9.9	7.7	10.0	3.5	4.5	18.3	20.1
Hr. of Max	20	20	20	20	20	20	20	20
Min	.0	.2	.3	.6	.1	.3	1.6	2.3
Count	24	24	24	24	24	24	24	24
Total								