Date Printed: 07/30/2015 08:34

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

Daily Summary Report

Site: Tower "L" (1209)

7/29/2015

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	24.3	24.3	75.8	75.7	.0	.0	.00	.00	29.17
01:00	23.8	23.9	74.9	75.0	.0	.0	.00	.00	29.17
02:00	23.5	23.6	74.3	74.4	.1	.0	.00	.00	29.16
03:00	23.3	23.2	73.9	73.8	-.1	.0	.00	.00	29.15
04:00	22.9	22.9	73.3	73.3	.0	.0	.00	.00	29.14
05:00	22.7	22.6	72.9	72.6	-.1	.0	.00	.00	29.15
06:00	22.7	22.4	72.8	72.3	-.3	.0	.00	.00	29.17
07:00	22.5	22.2	72.5	72.0	-.3	.0	.00	.00	29.19
08:00	23.6	23.7	74.5	74.7	.1	.0	.00	.00	29.20
09:00	25.5	25.5	77.9	78.0	.0	.0	.00	.00	29.20
10:00	27.5	27.5	81.5	81.5	.0	.0	.00	.00	29.20
11:00	28.9	28.7	83.9	83.7	-.1	.0	.00	.00	29.20
12:00	29.7	29.5	85.5	85.1	-.2	.0	.00	.00	29.19
13:00	30.6	30.3	87.0	86.6	-.2	.0	.00	.00	29.18
14:00	31.5	31.3	88.6	88.4	-.1	.0	.00	.00	29.17
15:00	30.2	30.0	86.4	86.6	-.2 +	.0	.00	.00	29.15
16:00	31.8	31.6	89.2	88.9	-.1	.0	.00	.00	29.13
17:00	31.6	31.6	88.9	88.9	.0	.0	.00	.00	29.12
18:00	31.7	31.7	89.1	89.0	.0	.0	.00	.00	29.13
19:00	30.4	30.8	86.8	87.5	.4	.0	.00	.00	29.14
20:00	28.1	28.7	82.7	83.7	.6	.0	.00	.00	29.14
21:00	27.0	27.5	80.6	81.5	.5	.0	.00	.00	29.16
22:00	26.5	27.4	79.6	81.4	1.0	.0	.00	.00	29.18
23:00	25.8	26.4	78.5	79.6	.6	.0	.00	.00	29.18
Avg	26.9	27.0	80.5	80.6	.1	.0	.00	.00	29.17
Max	31.8	31.7	89.2	89.0	1.0	.0	.00	.00	29.20
Hr. of Max	16	18	16	18	22	23	23	23	11
Min	22.5	22.2	72.5	72.0	-.3	.0	.00	.00	29.12
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	987.7	-3.0	-.004	231	212	233	207	19	20
01:00	988.0	-2.9	-.004	236	253	247	257	30	19
02:00	987.5	-2.9	-.004	241	246	242	244	44	52
03:00	987.3	-2.9	-.004	208	201	207	197	30	28
04:00	987.0	-2.9	-.004	81	59	157	74	58	35
05:00	987.3	-2.9	-.004	221	305	257	307	51	33
06:00	987.9	-.7	-.001	207	170	208	182	40	47
07:00	988.5	44.8	.064	337	321	309	309	37	24
08:00	988.9	208.2	.299	20	33	21	20	48	48
09:00	988.9	471.8	.677	149	176	172	168	82	69
10:00	988.8	635.3	.911	223	102	222	57	43	42
11:00	988.7	694.1	.995	268	261	269	268	49	56
12:00	988.6	873.6	1.253	220	227	223	226	43	40
13:00	988.3	845.0	1.212	205	209	216	214	45	35
14:00	987.9	880.2	1.262	238	246	253	260	43	47
15:00	987.3	493.8	.708	127	124	116	120	44	22
16:00	986.7	610.1	.875	121	120	119	117	22	13
17:00	986.3	395.7	.567	139	135	139	132	21	17
18:00	986.3	335.3	.481	166	162	163	161	21	15
19:00	986.7	121.6	.174	208	205	228	219	24	21
20:00	987.0	14.8	.021	209	161	221	178	40	18
21:00	987.4	-2.5	-.004	178	216	193	225	36	24
22:00	988.2	-2.8	-.004	215	216	207	246	36	43
23:00	988.3	-2.8	-.004	194	184	192	190	18	19
Avg	987.7	274.9	.394	202	196	0	0	39	33
Max	988.9	880.2	1.262	337	321	309	309	82	69
Hr. of Max	09	14	14	07	07	07	07	09	09
Min	986.3	-3.0	-.004	20	33	21	20	18	13
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	1.2	1.7	1.7	2.2	.8	1.0	4.4	5.0
01:00	1.0	1.2	1.5	1.9	.7	.8	4.1	4.1
02:00	1.1	1.2	1.7	2.0	.8	.9	4.8	5.3
03:00	.6	1.1	1.0	1.3	.4	.6	2.5	2.7
04:00	.1	.7	.7	.9	.3	.4	3.2	2.3
05:00	.7	.7	1.1	1.5	.5	.7	3.0	4.1
06:00	.8	.9	.8	1.2	.4	.5	3.9	3.9
07:00	1.0	.8	1.3	1.6	.6	.7	3.2	3.0
08:00	.7	1.2	1.3	1.6	.6	.7	3.4	3.7
09:00	.4	.3	1.1	.9	.5	.4	4.6	4.1
10:00	.3	.2	2.3	2.1	1.0	1.0	6.0	7.1
11:00	1.4	1.5	2.5	2.5	1.1	1.1	6.9	6.2
12:00	2.6	3.0	3.2	3.3	1.4	1.5	7.6	7.8
13:00	2.2	2.5	2.9	3.4	1.3	1.5	8.0	9.6
14:00	1.8	1.9	2.6	2.6	1.2	1.2	8.7	7.3
15:00	2.8	4.8	3.5	5.3	1.6	2.4	9.0	10.0
16:00	2.8	3.2	3.0	3.4	1.4	1.5	7.1	6.9
17:00	2.7	3.3	2.9	3.5	1.3	1.6	8.7	8.9
18:00	2.1	2.9	2.9	3.6	1.3	1.6	6.2	6.6
19:00	1.3	1.9	1.5	2.2	.7	1.0	3.7	4.8
20:00	.3	.1	.4	.2	.2	.1	1.6	2.3
21:00	.7	1.3	.8	1.7	.4	.8	2.3	3.9
22:00	.7	.7	.9	.9	.4	.4	2.7	3.2
23:00	1.2	2.1	1.3	2.1	.6	1.0	3.4	4.8
Avg	.9	.9	1.8	2.2	.8	1.0	5.0	5.3
Max	2.8	4.8	3.5	5.3	1.6	2.4	9.0	10.0
Hr. of Max	16	15	15	15	15	15	15	15
Min	.1	.1	.4	.2	.2	.1	1.6	2.3
Count	24	24	24	24	24	24	24	24
Total								