Date Printed: 07/26/2015 09:15

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

Daily Summary Report

Site: Tower "L" (1209)

7/25/2015

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	21.8	21.9	71.2	71.4	.1	.0	.00	.00	29.15
01:00	21.4	21.4	70.6	70.5	.0	.0	.00	.00	29.15
02:00	21.1	21.0	70.1	69.8	-.2	.0	.00	.00	29.15
03:00	20.7	20.5	69.3	68.9	-.2	.0	.00	.00	29.15
04:00	20.6	20.3	69.0	68.5	-.3	.0	.00	.00	29.14
05:00	20.2	19.9	68.3	67.7	-.3	.0	.00	.00	29.14
06:00	19.9	19.5	67.8	67.1	-.4	.0	.00	.00	29.16
07:00	19.9	19.7	67.8	67.4	-.2	.0	.00	.00	29.17
08:00	20.8	21.0	69.4	69.8	.2	.0	.00	.00	29.18
09:00	23.5	23.7	74.2	74.6	.2	.0	.00	.00	29.18
10:00	25.6	25.6	78.1	78.1	.0	.0	.00	.00	29.18
11:00	26.8	26.7	80.3	80.0	-.2	.0	.00	.00	29.18
12:00	28.1	27.9	82.6	82.2	-.2	.0	.00	.00	29.18
13:00	29.2	28.9	84.6	84.1	-.3	.0	.00	.00	29.17
14:00	29.9	29.7	85.8	85.5	-.2	.0	.00	.00	29.15
15:00	30.5	30.1	86.9	86.3	-.4	.0	.00	.00	29.14
16:00	30.4	30.3	86.7	86.6	-.1	.0	.00	.00	29.13
17:00	30.6	30.5	87.1	86.9	-.1	.0	.00	.00	29.12
18:00	31.0	31.0	87.8	87.7	.0	.0	.00	.00	29.12
19:00	28.9	29.3	84.0	84.8	.4	.0	.00	.00	29.12
20:00	26.5	27.0	79.8	80.6	.4	.0	.00	.00	29.12
21:00	24.5	25.1	76.1	77.2	.6	.0	.00	.00	29.13
22:00	23.6	23.7	74.4	74.7	.2	.0	.00	.00	29.15
23:00	23.1	23.1	73.5	73.6	.1	.0	.00	.00	29.16
Avg	24.9	24.9	76.9	76.8	.0	.0	.00	.00	29.15
Max	31.0	31.0	87.8	87.7	.6	.0	.00	.00	29.18
Hr. of Max	18	18	18	18	21	23	23	23	12
Min	19.9	19.5	67.8	67.1	-.4	.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	987.2	-2.9	-.004	4	30	339	21	25	17
01:00	987.3	-2.8	-.004	323	353	276	359	26	39
02:00	987.2	-2.9	-.004	186	216	129	177	37	41
03:00	987.3	-2.9	-.004	312	268	303	343	30	21
04:00	986.9	-3.0	-.004	80	53	85	63	22	27
05:00	986.8	-2.9	-.004	7	35	0	35	42	45
06:00	987.5	.7	.001	68	29	37	14	27	19
07:00	988.0	46.3	.066	328	188	244	183	29	46
08:00	988.1	279.9	.401	113	82	101	71	62	38
09:00	988.3	501.7	.719	35	32	27	24	41	31
10:00	988.2	683.8	.981	140	28	109	39	65	62
11:00	988.3	842.3	1.208	230	235	231	233	51	50
12:00	988.0	980.6	1.406	212	218	218	225	45	40
13:00	987.7	1033.2	1.482	227	228	234	235	45	39
14:00	987.2	1004.1	1.440	256	269	265	268	56	43
15:00	987.0	918.4	1.317	239	243	239	242	30	28
16:00	986.6	538.6	.772	239	244	237	244	27	26
17:00	986.3	553.2	.793	268	276	269	277	25	18
18:00	986.2	394.6	.566	330	329	330	328	25	19
19:00	986.1	154.4	.221	205	220	220	228	36	40
20:00	986.2	36.1	.052	170	191	157	182	48	8
21:00	986.5	-1.8	-.003	178	260	159	324	59	35
22:00	987.1	-2.8	-.004	236	226	261	226	60	23
23:00	987.7	-2.8	-.004	201	207	198	163	59	31
Avg	987.2	331.0	.475	237	259	0	0	41	33
Max	988.3	1033.2	1.482	330	353	339	359	65	62
Hr. of Max	11	13	13	18	01	00	01	10	10
Min	986.1	-3.0	-.004	4	28	0	14	22	8
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	.5	1.4	1.0	1.4	.4	.6	3.2	3.9
01:00	.1	.3	.5	.6	.2	.3	2.3	2.1
02:00	.2	.3	.9	.7	.4	.3	3.0	2.1
03:00	.6	.8	.6	1.1	.3	.5	3.0	3.2
04:00	.6	.8	.8	.9	.4	.4	2.3	2.5
05:00	.2	.4	.4	.6	.2	.3	2.1	2.5
06:00	.9	1.2	1.0	1.5	.4	.6	3.4	4.6
07:00	.1	.3	.5	.4	.2	.2	2.5	2.5
08:00	.5	.7	.9	1.0	.4	.5	3.4	3.7
09:00	1.7	1.9	2.1	2.4	1.0	1.1	6.6	6.4
10:00	.1	.4	1.8	1.8	.8	.8	7.6	7.3
11:00	1.6	1.6	2.3	2.0	1.0	.9	6.4	6.2
12:00	1.8	1.9	3.0	2.9	1.3	1.3	7.6	7.8
13:00	2.4	2.7	3.6	4.0	1.6	1.8	7.3	10.1
14:00	2.4	2.9	3.6	4.1	1.6	1.8	9.6	11.9
15:00	3.3	3.9	4.0	4.6	1.8	2.1	10.5	10.3
16:00	3.3	4.1	3.8	4.7	1.7	2.1	9.4	9.2
17:00	2.9	3.8	3.3	4.0	1.5	1.8	6.9	8.7
18:00	2.9	4.0	3.3	4.4	1.5	1.9	7.8	9.4
19:00	.7	.6	.8	1.2	.3	.5	2.5	4.6
20:00	.2	.6	.2	.6	.1	.3	2.1	2.3
21:00	.3	.0	.6	.6	.3	.3	2.5	2.1
22:00	.4	.6	.6	.8	.3	.3	2.1	2.3
23:00	.3	.3	1.0	.6	.4	.3	2.5	2.1
Avg	.7	.7	1.7	2.0	.8	.9	4.9	5.3
Max	3.3	4.1	4.0	4.7	1.8	2.1	10.5	11.9
Hr. of Max	16	16	15	16	15	16	15	14
Min	.1	.0	.2	.4	.1	.2	2.1	2.1
Count	24	24	24	24	24	24	24	24
Total								