Date Printed: 08/02/2015 07:25

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

Daily Summary Report

Site: Tower "L" (1209)

8/1/2015

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	19.5	19.7	67.1	67.4	.2	.0	.00	.00	29.20
01:00	18.9	19.1	65.9	66.3	.2	.0	.00	.00	29.21
02:00	18.4	18.6	65.2	65.4	.1	.0	.00	.00	29.20
03:00	18.0	18.1	64.4	64.6	.2	.0	.00	.00	29.19
04:00	17.5	17.7	63.5	63.9	.2	.0	.00	.00	29.19
05:00	17.2	17.2	62.9	63.0	.1	.0	.00	.00	29.18
06:00	16.8	16.9	62.3	62.4	.0	.0	.00	.00	29.18
07:00	17.0	17.1	62.6	62.9	.2	.0	.00	.00	29.20
08:00	18.7	18.9	65.7	66.1	.2	.0	.00	.00	29.21
09:00	22.0	21.8	71.5	71.3	-.1	.0	.00	.00	29.21
10:00	25.1	25.0	77.3	77.0	-.1	.0	.00	.00	29.20
11:00	27.7	27.5	81.8	81.4	-.2	.0	.00	.00	29.20
12:00	29.2	29.1	84.5	84.4	-.1	.0	.00	.00	29.20
13:00	29.6	29.5	85.3	85.0	-.2	.0	.00	.00	29.18
14:00	29.9	29.7	85.7	85.4	-.2	.0	.00	.00	29.16
15:00	30.0	29.8	86.0	85.7	-.2	.0	.00	.00	29.15
16:00	31.0	30.7	87.8	87.2	-.3	.0	.00	.00	29.14
17:00	31.0	30.7	87.8	87.3	-.3	.0	.00	.00	29.13
18:00	30.9	30.7	87.5	87.3	-.1	.0	.00	.00	29.12
19:00	29.4	29.9	85.0	85.8	.5	.0	.00	.00	29.12
20:00	25.8	27.1	78.4	80.8	1.3	.0	.00	.00	29.13
21:00	23.0	23.9	73.4	75.0	.9	.0	.00	.00	29.14
22:00	21.7	22.2	71.0	72.0	.6	.0	.00	.00	29.15
23:00	20.8	21.1	69.4	70.0	.3	.0	.00	.00	29.16
Avg	23.7	23.8	74.7	74.9	.1	.0	.00	.00	29.17
Max	31.0	30.7	87.8	87.3	1.3	.0	.00	.00	29.21
Hr. of Max	16	18	17	18	20	23	23	23	09
Min	16.8	16.9	62.3	62.4	-.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	989.0	-2.7	-.004	135	177	167	183	30	6
01:00	989.1	-2.9	-.004	99	150	109	94	39	29
02:00	988.8	-3.0	-.004	102	157	76	47	32	37
03:00	988.5	-2.9	-.004	105	110	103	106	35	31
04:00	988.4	-2.8	-.004	90	74	89	43	15	23
05:00	988.2	-3.1	-.004	101	88	93	55	17	19
06:00	988.3	-.5	-.001	119	119	101	28	23	20
07:00	988.8	99.6	.143	83	74	70	34	32	33
08:00	989.2	297.1	.426	104	91	106	79	40	30
09:00	989.1	518.0	.743	46	42	6	11	76	67
10:00	988.9	702.4	1.007	342	126	213	140	58	47
11:00	988.9	850.6	1.220	146	129	127	108	36	31
12:00	988.7	958.1	1.374	62	60	53	55	56	58
13:00	988.2	938.5	1.346	89	81	79	74	42	36
14:00	987.6	680.9	.976	137	145	142	145	51	45
15:00	987.2	715.3	1.026	197	201	195	198	39	29
16:00	986.8	810.2	1.162	270	280	276	283	46	50
17:00	986.5	631.3	.905	270	276	269	275	22	21
18:00	986.2	381.2	.547	302	306	304	309	23	19
19:00	986.2	182.4	.262	292	313	293	313	21	18
20:00	986.5	24.0	.034	192	173	199	302	43	34
21:00	986.7	-1.9	-.003	138	144	138	169	40	10
22:00	987.2	-2.4	-.003	172	161	190	155	37	17
23:00	987.4	-2.4	-.003	200	174	217	197	39	41
Avg	987.9	323.5	.464	123	128	0	0	37	31
Max	989.2	958.1	1.374	342	313	304	313	76	67
Hr. of Max	08	12	12	10	19	18	19	09	09
Min	986.2	-3.1	-.004	46	42	6	11	15	6
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	.3	.5	.3	.5	.1	.2	1.8	2.1
01:00	.2	.1	.3	.1	.1	.0	1.6	1.8
02:00	.3	.1	.4	.2	.2	.1	2.1	2.3
03:00	.6	.2	.7	.3	.3	.1	2.7	2.1
04:00	.6	.5	.7	.5	.3	.2	2.3	2.3
05:00	.8	.7	.8	.8	.4	.4	2.7	2.7
06:00	.5	.3	.5	.3	.2	.1	1.8	3.0
07:00	.5	.9	.7	1.0	.3	.4	2.3	3.7
08:00	.5	.4	.8	.7	.4	.3	2.7	2.5
09:00	.4	.5	1.1	1.0	.5	.4	4.4	4.1
10:00	.1	.4	1.7	1.5	.8	.7	4.6	4.6
11:00	1.5	2.0	2.7	3.0	1.2	1.4	9.2	10.3
12:00	2.3	2.8	3.6	4.0	1.6	1.8	8.5	9.2
13:00	2.6	3.2	3.9	4.3	1.8	1.9	11.9	11.4
14:00	1.3	1.7	2.9	3.4	1.3	1.5	8.0	7.3
15:00	2.7	3.0	3.7	4.2	1.7	1.9	8.5	8.5
16:00	2.8	3.5	3.6	4.2	1.6	1.9	9.4	11.0
17:00	4.3	5.2	4.7	5.5	2.1	2.5	10.1	10.5
18:00	3.9	5.5	4.5	6.1	2.0	2.7	10.5	11.4
19:00	2.4	4.0	2.5	4.2	1.1	1.9	7.6	8.0
20:00	.4	.5	.9	.7	.4	.3	2.5	3.7
21:00	.5	.7	.7	.8	.3	.4	2.1	3.0
22:00	.1	.0	.7	.0	.3	.0	1.8	1.1
23:00	.4	.6	.9	1.2	.4	.5	2.5	3.2
Avg	.5	.5	1.8	2.0	.8	.9	5.1	5.4
Max	4.3	5.5	4.7	6.1	2.1	2.7	11.9	11.4
Hr. of Max	17	18	17	18	17	18	13	18
Min	.1	.0	.3	.0	.1	.0	1.6	1.1
Count	24	24	24	24	24	24	24	24
Total								